



217 6#4

PATENT APPLICATION
Attorney Docket No. D/A1320
Application No.: 09/683,238

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231

On: 4/11/03

Typed or printed name of person signing this certificate
Lisa Andreasen

Signature: Lisa Andreasen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: James G. Shanahan et al.)	Art Unit: 2176
Appl. No.: 09/683,238)	Examiner: Not yet assigned
Filed: December 5, 2001)	

Technology Center 2100

APR 16 2003

RECEIVED

**Title: META-DOCUMENT MANAGEMENT SYSTEM WITH PERSONALITY
IDENTIFIERS**

Commissioner for Patents
Washington, D.C. 20231

LETTER TO CHIEF DRAFTSPERSON

Sir:

Enclosed are sixty-nine (69) sheets of formal drawings depicting Figures 1-68.
Please substitute these drawings for those currently on file in the subject application.

Respectfully submitted,

Thomas Zell
Thomas Zell
Attorney for Applicant(s)
Registration No. 37,481
Telephone: 650-812-4282

Xerox Corporation
Grenoble, France
Date: 04/04/03

1/69

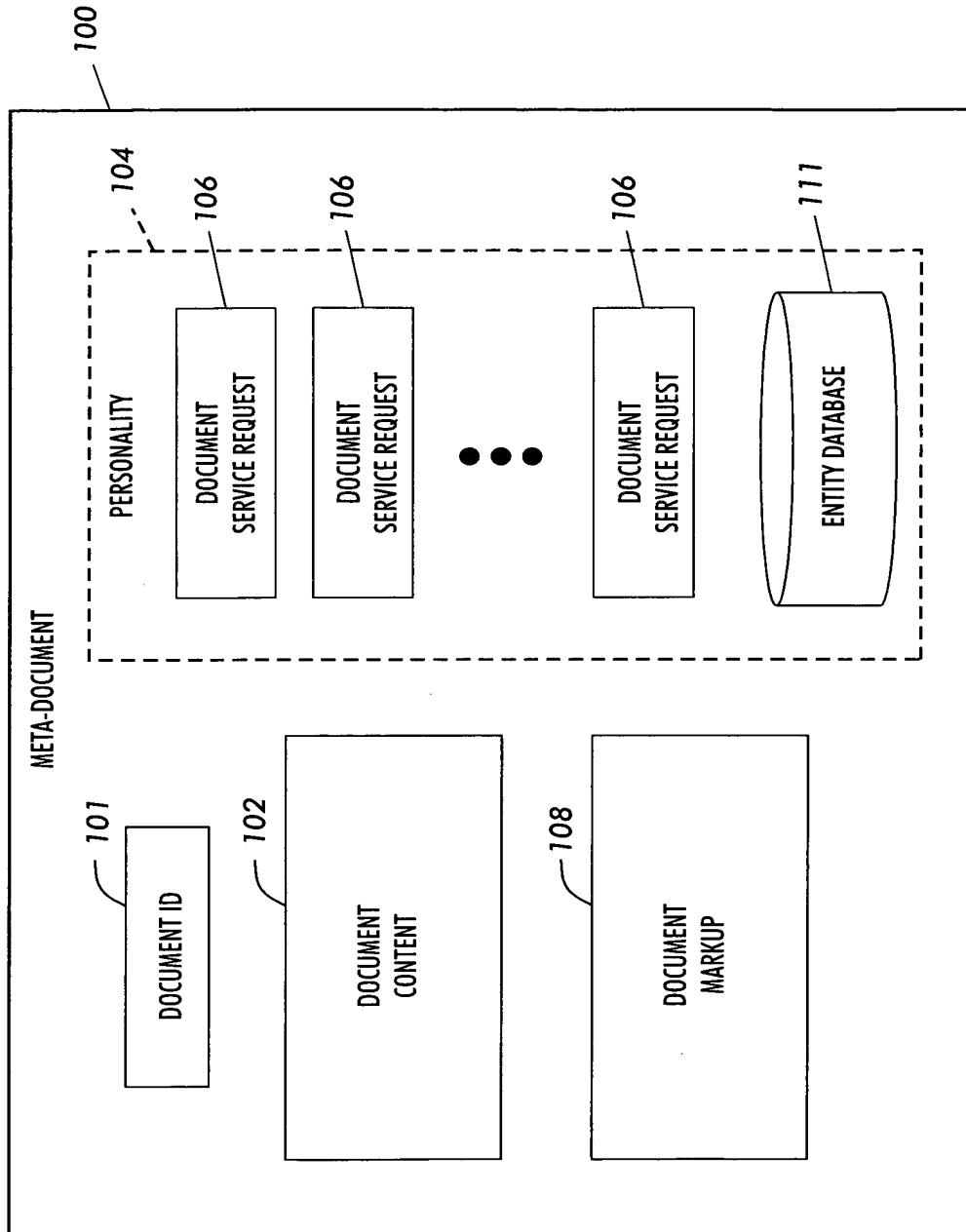


FIG. 1

2/69

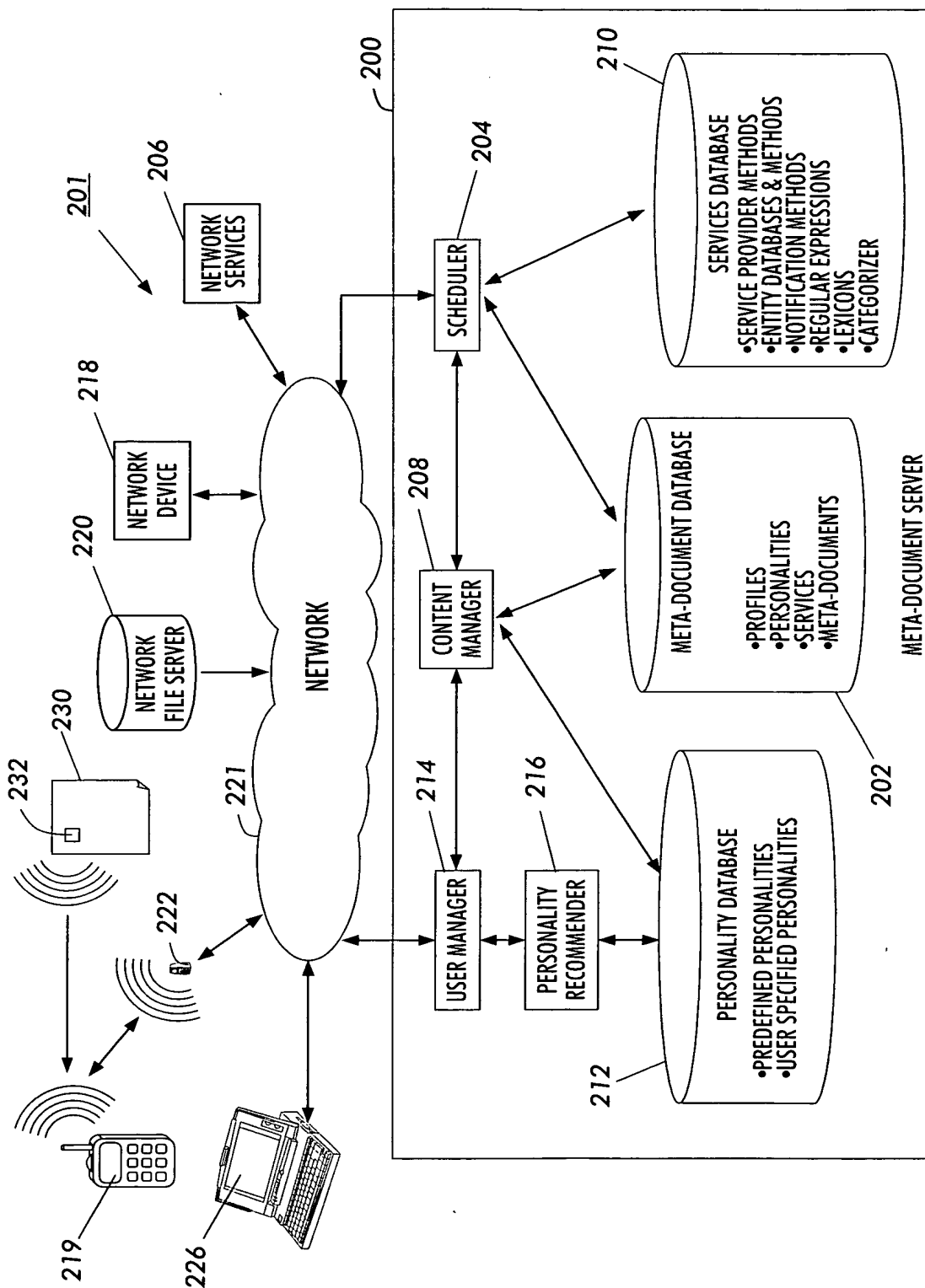


FIG. 2

3/69

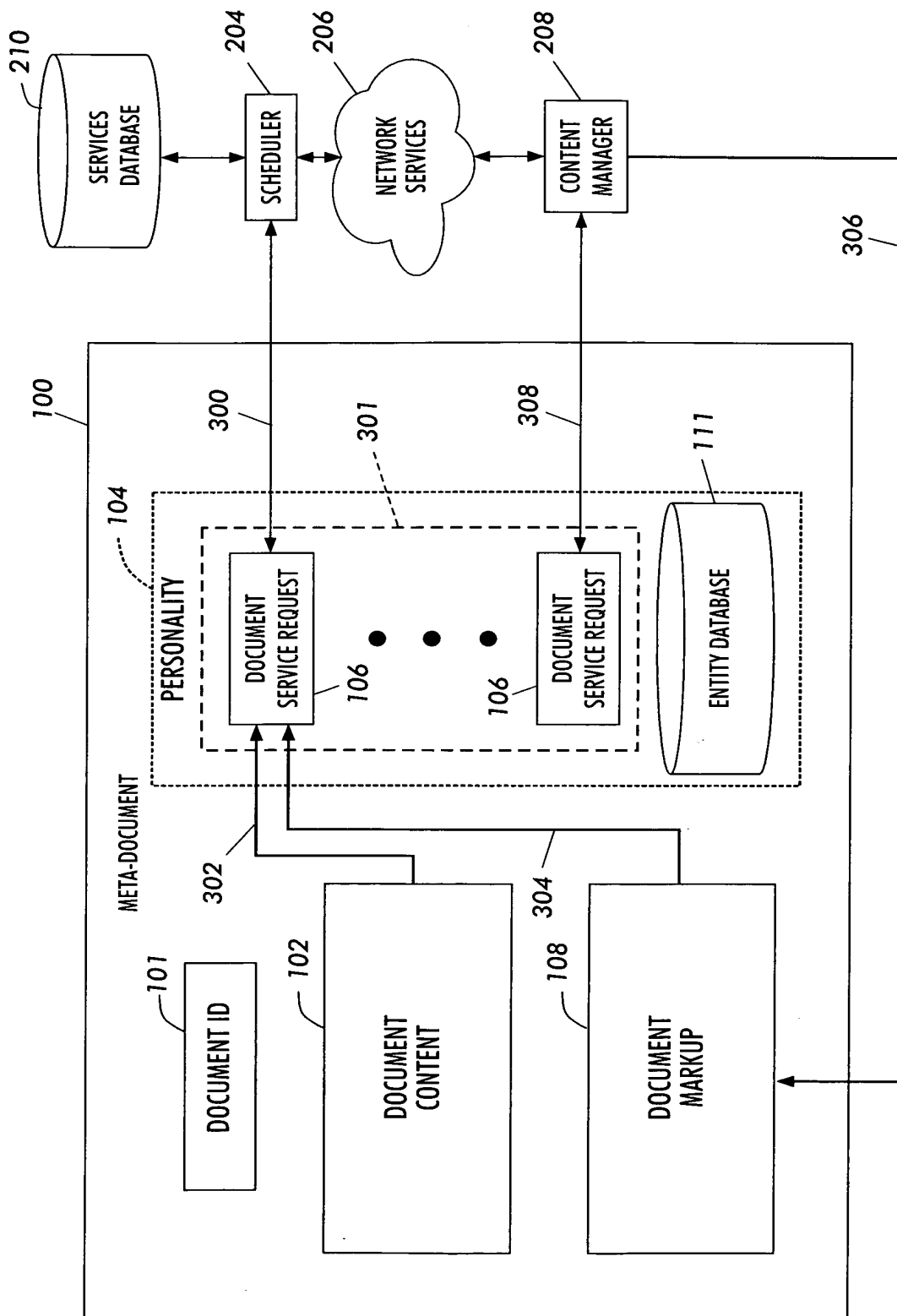


FIG. 3

4/69

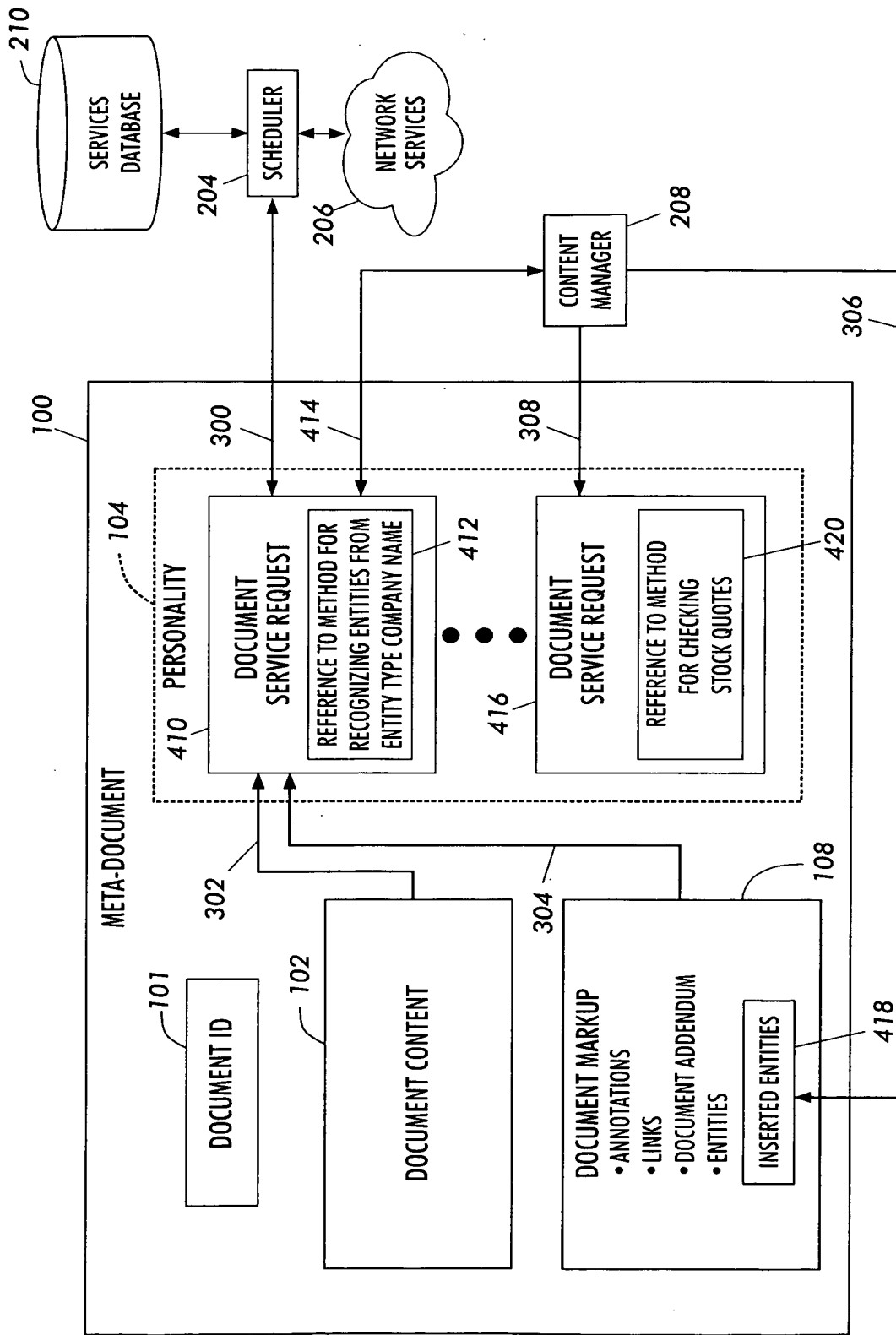


FIG. 4

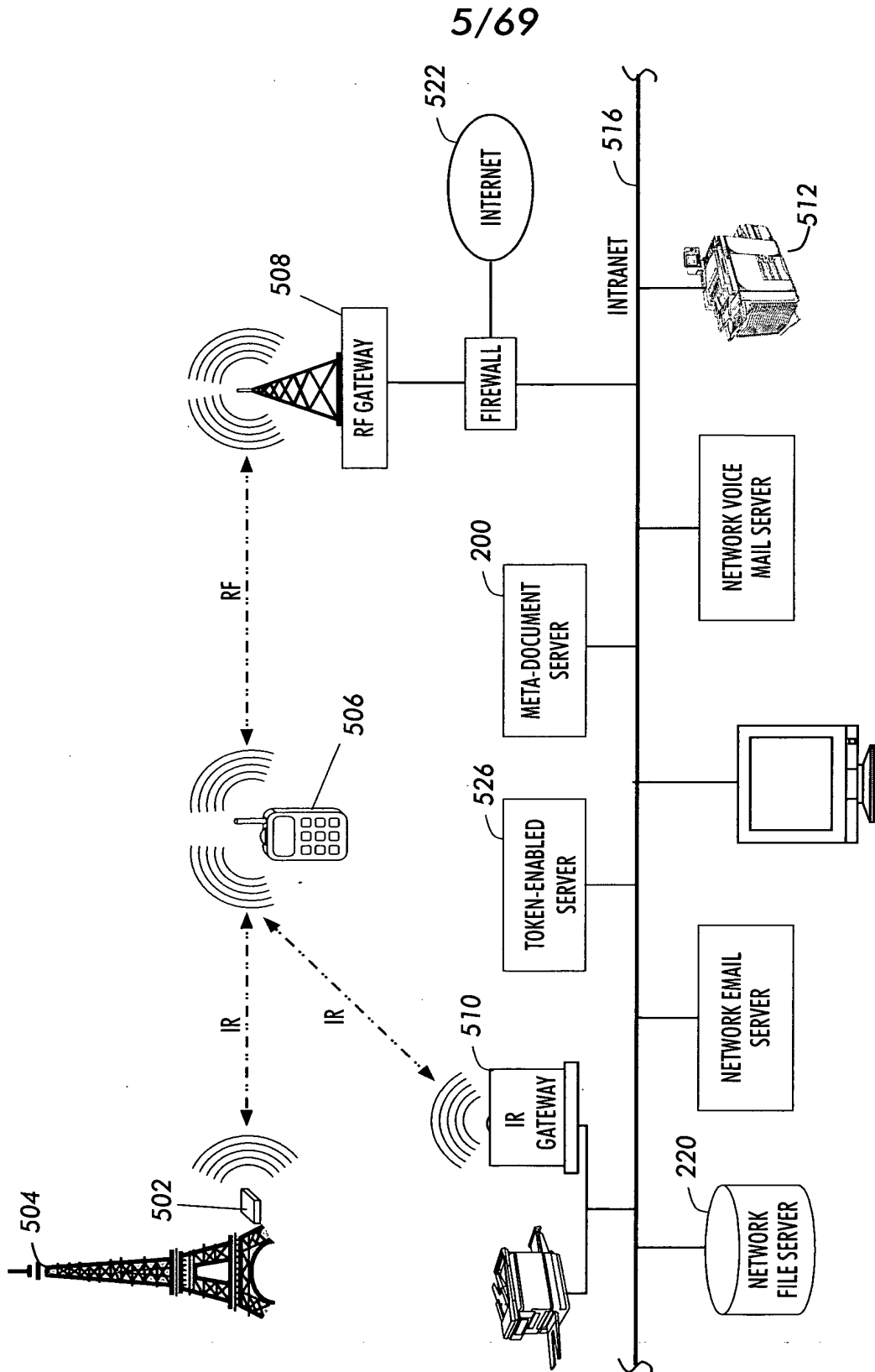


FIG. 5

6/69

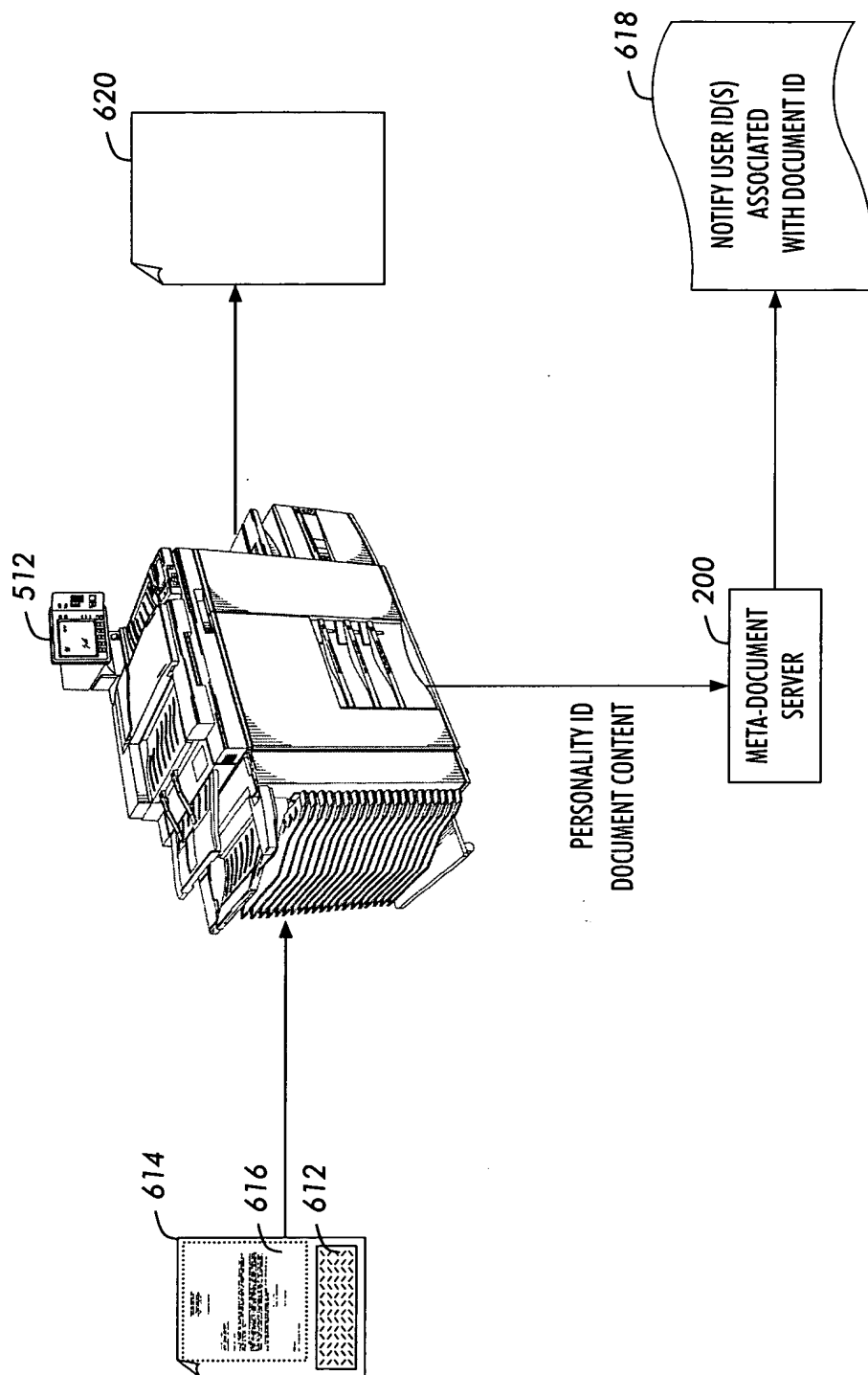


FIG. 6

7/69

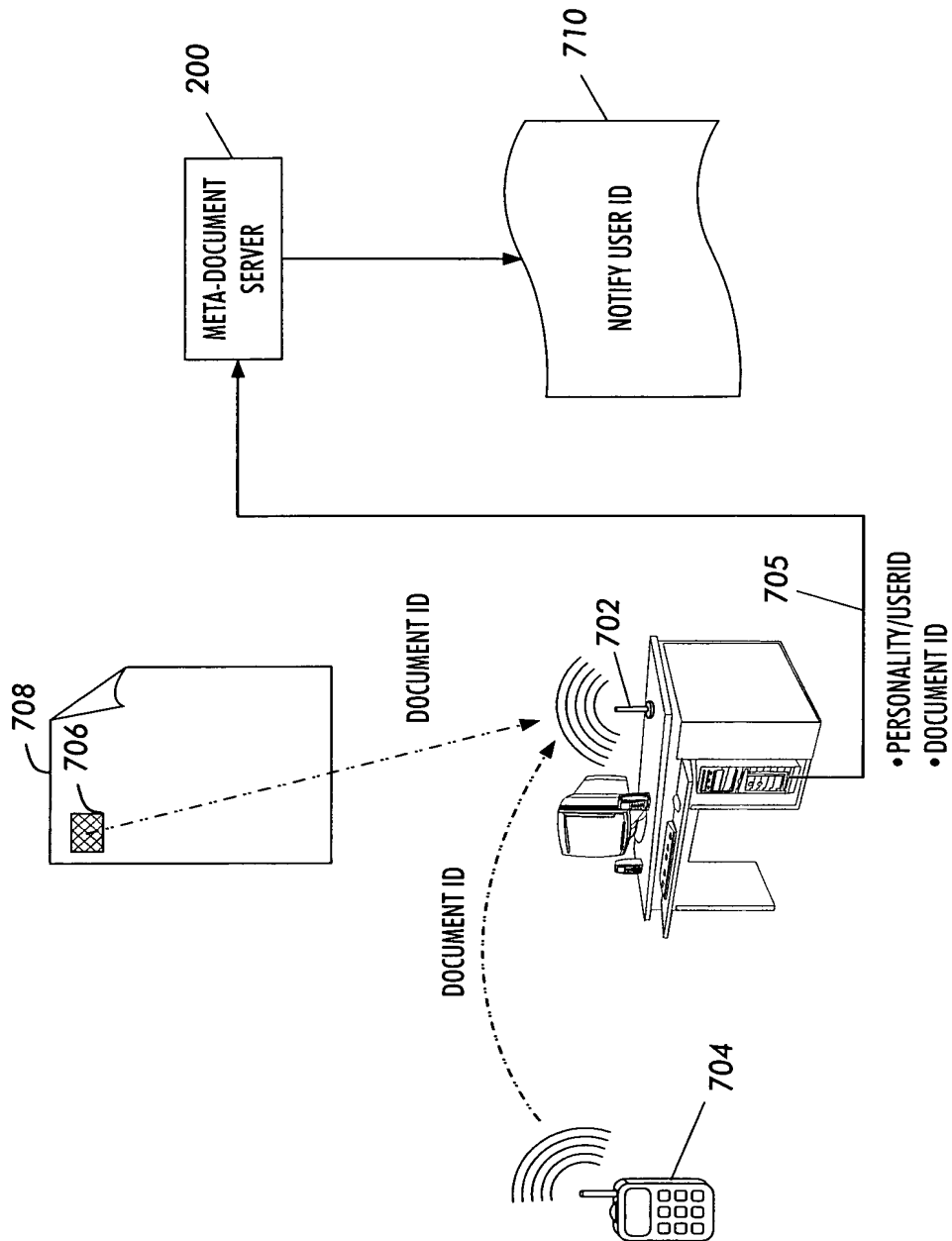


FIG. 7



8/69

PRINT ? X

PRINTER

NAME: \\BOUILLANTE\TIMES PROPERTIES

STATUS: IDLE 814

TYPE: XEROX 4517 POSTSCRIPT LEVEL 2

WHERE: TIMES.GRENOBLE.XRCE.XEROX.COM:PASSTHRU ☐ PRINT TO FILE

COMMENT: XEROX N2125 B&W DUPLEX - LE CHATEAU - 2ND FLOOR

PAGE RANGE

☒ ALL ☐ CURRENT PAGE ☐ SELECTION

☐ PAGES:

ENTER PAGE NUMBERS AND/OR PAGE RANGES
SEPERATED BY COMMAS. FOR EXAMPLE 1,3,5-12 804

COPIES

NUMBER OF COPIES: 806

☒ COLLATE

ENRICHMENT

☒ PERSONALITY: BUSINESS 808 ☐ SELECT A PERSONALITY FOR ME

APPLY ENRICHMENT TO:

☒ ALL ☐ CURRENT PAGE ☐ SELECTION

☐ PAGES:

INSERT ENRICHMENT AS:

☒ LINKS ☐ CONTENT 810 OPTIONS...

PRINT WHAT: DOCUMENT 802 **PAGES PER SHEET:** 1 PAGE

PRINT: ALL PAGES IN RANGE 802 **SCALE TO PAPER SIZE:** NO SCALING

OPTIONS... OK CANCEL

800

FIG. 8



9/69

PRINT DOCUMENT PROPERTIES

LAYOUT **PAPER/QUALITY** **ENRICHMENT**

☒ PERSONALITY: **BUSINESS** ☐ SELECT PERSONALITY FOR ME

902

PROVIDE ENRICHMENT BY:

- ☒ PRINTING WITH DOCUMENT
- ☐ STORING AT SERVER

INSERT ENRICHMENT AS:

- ☒ LINKS
- ☐ CONTENT

901

WHEN STORING ENRICHMENT AT SERVER:

- ☒ EMAIL ME WHEN COMPLETED
ADDRESS:
- ☐ DO NOT NOTIFY ME

904

CAPTURE POINT:

- ☒ AT WORKSTATION **908**
- ☐ AT PRINT SERVER

906

ADVANCED

OK **CANCEL**

FIG. 9

10/69

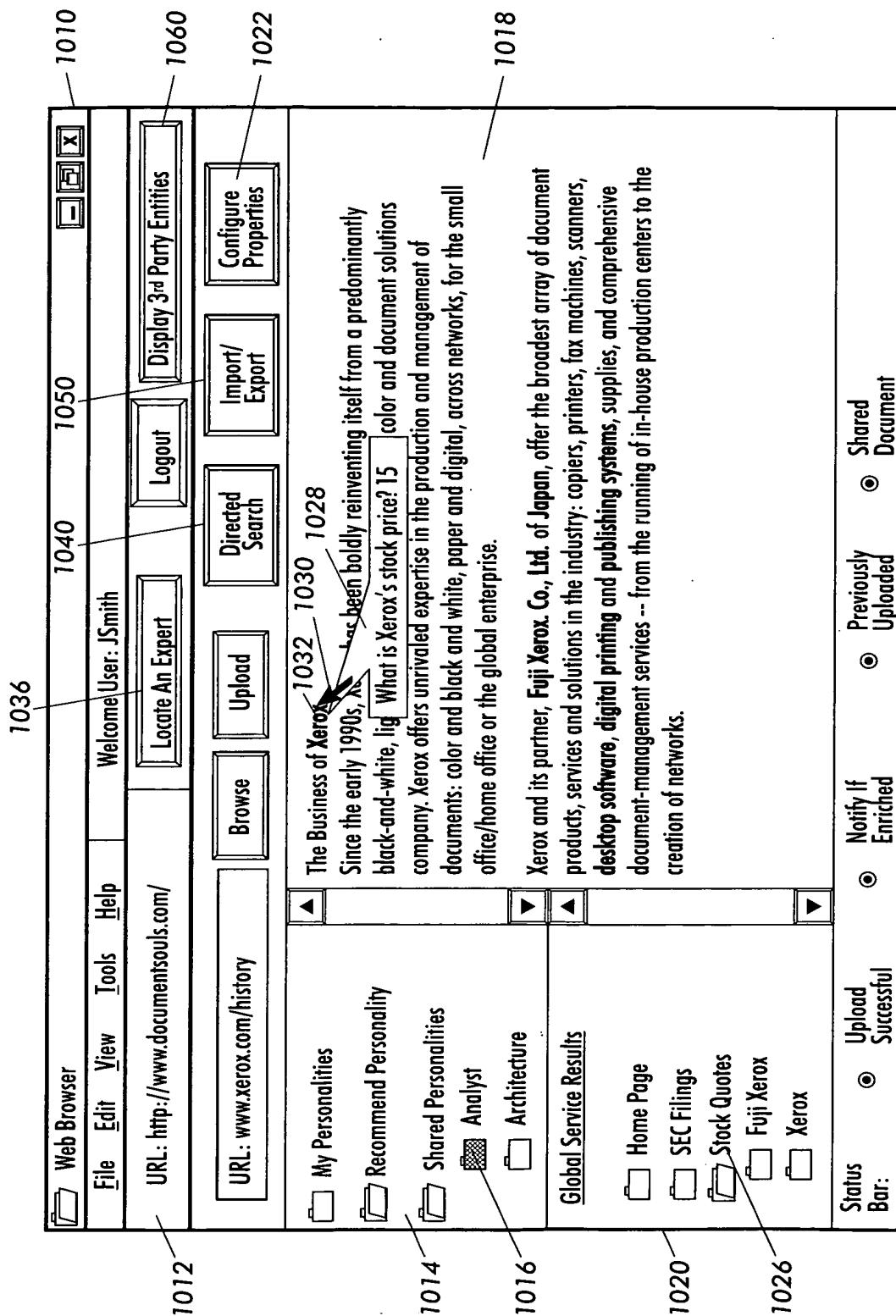
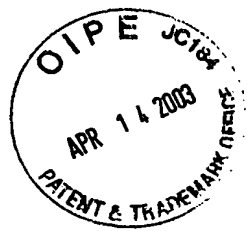


FIG. 10



2176
09/683,238

11/69

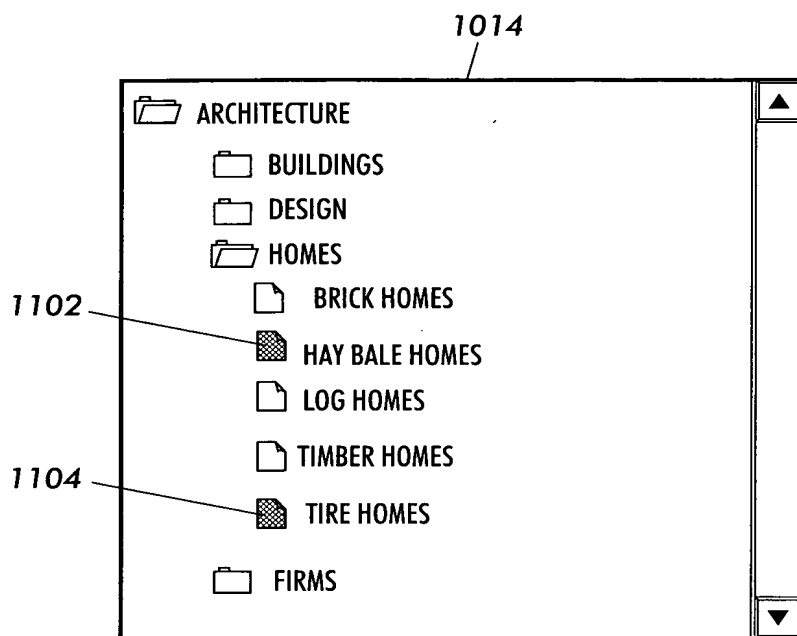


FIG. 11

12/69

1210

1214

1212

1230

1220

1222

1224

1226

1204

1205

1206

1207

1240

1242

1216

PROPERTIES FOR USER JSMITH

LAYOUT SHARING PERSONALITIES

DEFAULT: ANALYST

RECOMMEND PERSONALITY FOR ME

PROPAGATE ENRICHMENT BETWEEN DOCUMENTS:

NO

YES

INSERT ENRICHMENT AS:

LINKS

CONTENT

AUTOMATICALLY DETERMINE TO LINK OR INSERT CONTENT

WHEN DOCUMENT ENRICHED NOTIFY ME BY:

VOICE MESSAGE

EMAIL

SMS TEXT MESSAGE

AUTOMATICALLY COMPLETE CITATIONS:

NO

YES, DEPTH: 4

ORGANIZE MY PERSONALITIES

CREATE/MODIFY MY PERSONALITIES

OK

CANCEL

FIG. 12



13/69

1310

CREATE/MODIFY A GROUP OF EXISTING PERSONALITIES

1312

1314

1318

LIST OF AVAILABLE PERSONALITIES

Name	Creation Date
Technology Watch in Computer Sciences	2001-03-16 14:08:06
Watch Business	2001-03-16 14:08:08
Watch Legal	2001-03-16 14:08:10
Watch Intellectual Property	2001-03-16 14:08:10
Scientific Watch in Medicine	2001-03-16 14:08:10

LIST OF AVAILABLE BUSINESS SERVICES

those Services are classified by Service Categories, a ticked checkbox meaning that the according service is attached to the selected personality.

Click on this icon to view all available service categories

Search Engine

- luckygoogle People Google Lucky Result

Stock Quotes

- bloomberg Stock Quotes

OK CANCEL

FIG. 13

14/69

1318	1400	1426	1412	1414	1430	1442	1440	1444	1450
SEARCH ENGINE	NAME	ENTITY TYPE	ANNOTATE	DEPTH	PROVIDER	COST	QUERY	REFRESH	
1404	<input checked="" type="checkbox"/> COMPUTING	COMPUTING	ALWAYS	0	YAHOO	FREE	LINK	DAILY	1452
	<input type="checkbox"/> BIOLOGY	BIOLOGY	ALWAYS	0	GOOGLELUCKY	NULL	LINK	NEVER	1451
1422	<input type="checkbox"/> MEDICINE	MEDICINE	ALWAYS	0	ALTAVISTA	FEE	LINK	AUTO	1455
	<input type="checkbox"/> APPLY PAIRS OF ENTITIES AND IDENTIFY 3RD PARTY ENTITIES	COMPANIES	EXPERT	0	GOOGLELUCKY	NULL	CONTENT	NULL	1453
1420	<input type="checkbox"/> APPLY PAIRS OF ENTITIES USING GOOGLELUCKY	PRODUCTS	ALWAYS	2	NORTHERNLIGHTS	NULL	LINK	WEEKLY	1456
	<input type="checkbox"/> COUNTRIES	COUNTRIES	NOVICE	0	GOOGLELUCKY	FEE	CONTENT	UNTIL 2003	
	<input type="checkbox"/> ASTRONOMY	ASTRONOMY	ALWAYS	1	GOOGLE	NULL	LINK	MONTHLY	1454
1408	<input checked="" type="checkbox"/> PEOPLE	PEOPLE	ALWAYS	3	GOOGLE.PEOPLE	NULL	LINK	NULL	

1424

VIEW HIERARCHY
SET DEPTH

1432

FIG. 14

15/69

1502

The screenshot shows a window titled "CREATE/MODIFY MY PERSONALITIES" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains the following elements:

- NAME:** A label followed by a "BROWSE" button and a text input field (1504).
- Radio buttons and options:**
 - A selected radio button (1506) next to the text "CREATE/MODIFY A GROUP OF EXISTING PERSONALITIES".
 - An unselected radio button (1508) next to a box containing:
 - Text: "USE SELECTED DOCUMENTS AND/OR FOLDERS TO CREATE A NEW PERSONALITY"
 - A "BROWSE" button and a text input field (1509).
 - An unselected radio button (1510) next to a box containing:
 - Text: "USE SELECTED FILE/WEBSITE TO CREATE A NEW PERSONALITY"
 - A "BROWSE" button and a text input field.
 - An unselected radio button (1520) next to a box containing:
 - Text: "CREATE QUESTION FORM USING PERSONALITY LEXICONS"
 - Text: "QUESTION:" followed by a text input field.
- Hint:** A label followed by a text input field (1514).
- 1516 KNOWLEDGE LEVEL:** A label with an arrow pointing to two radio buttons:
 - A selected radio button (1512) next to the text "NOVICE".
 - An unselected radio button next to the text "EXPERT".
- Buttons:** "OK" and "CANCEL" buttons at the bottom right.

FIG. 15

16/69

1600

CREATE/MODIFY A GROUP OF EXISTING PERSONALITIES

NAME: TECHNOLOGY WATCH IN ORGANIC CHEMISTRY

OPERATION:

☒ MERGE 1602

☐ SUBTRACT 1604

PERSONALITY A ▼

WITH/FROM

PERSONALITY B ▼

OK CANCEL

FIG. 16

17/69

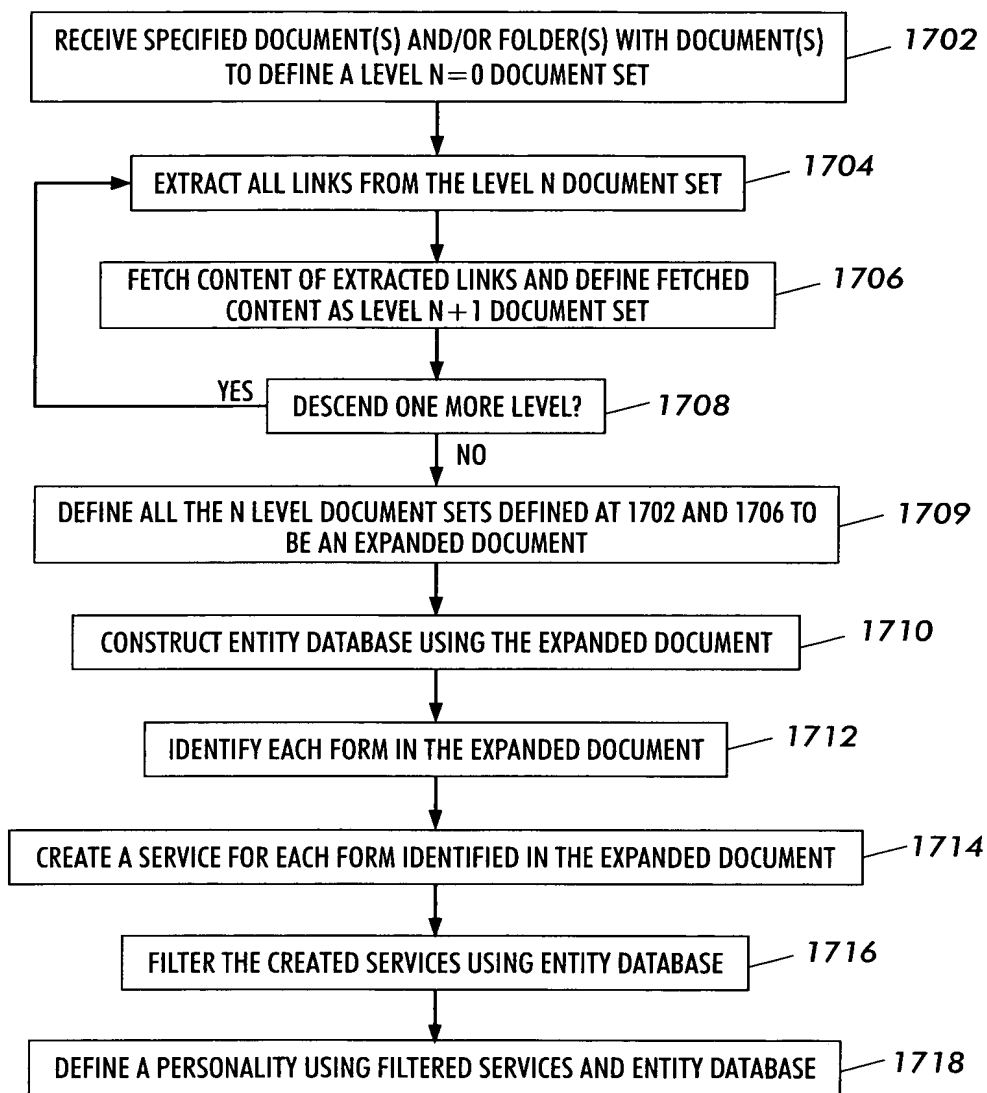


FIG. 17

18/69

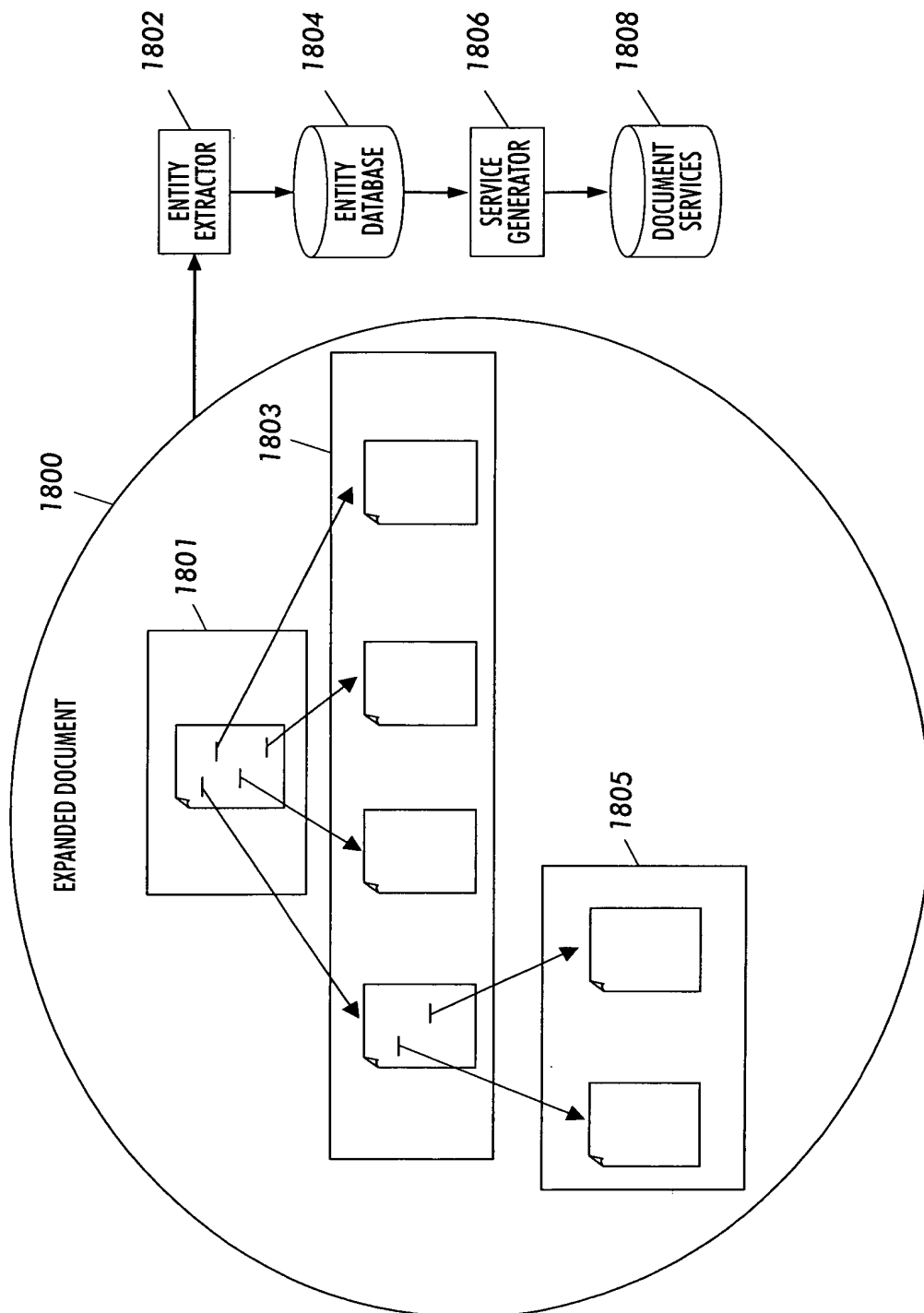


FIG. 18

19/69

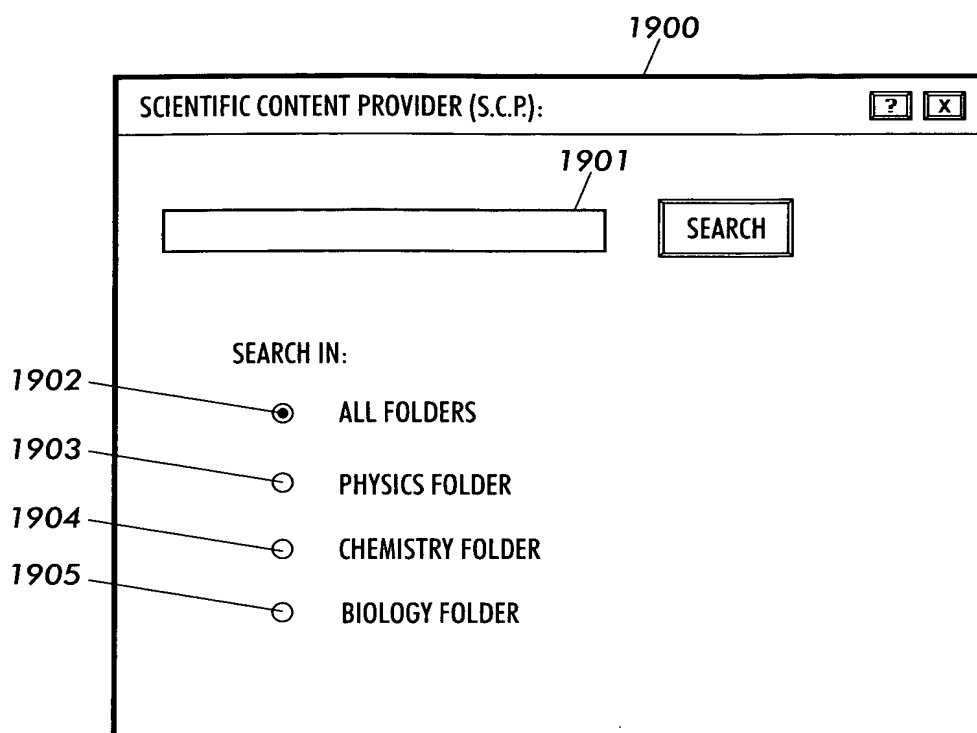
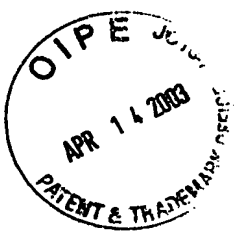


FIG. 19



2176
09/683,238

20/69

SCIENTIFIC SEARCH <input type="checkbox"/> <									
SEL	NAME	ENTITY TYPE	ANNOTATE	DEPTH	PROVIDER	COST	QUERY	REFRESH	
<input checked="" type="checkbox"/>	ALL FOLDERS RESULT OF SCIENTIFIC CONTENT PROVIDER	STANDARD	ALWAYS	0	S.C.P.	FREE	CONTENT	NULL	<input type="button" value="▶"/>
<input type="checkbox"/>	PHYSICS RESULT OF SCIENTIFIC CONTENT PROVIDER	PHYSICS	ALWAYS	0	S.C.P.	FREE	CONTENT	NULL	
<input type="checkbox"/>	CHEMISTRY RESULT OF SCIENTIFIC CONTENT PROVIDER	CHEMISTRY	ALWAYS	0	S.C.P.	FREE	CONTENT	NULL	
<input type="checkbox"/>	BIOLOGY RESULT OF SCIENTIFIC CONTENT PROVIDER	BIOLOGY	ALWAYS	0	S.C.P.	FREE	CONTENT	NULL	

2002

2004

FIG. 20

21/69

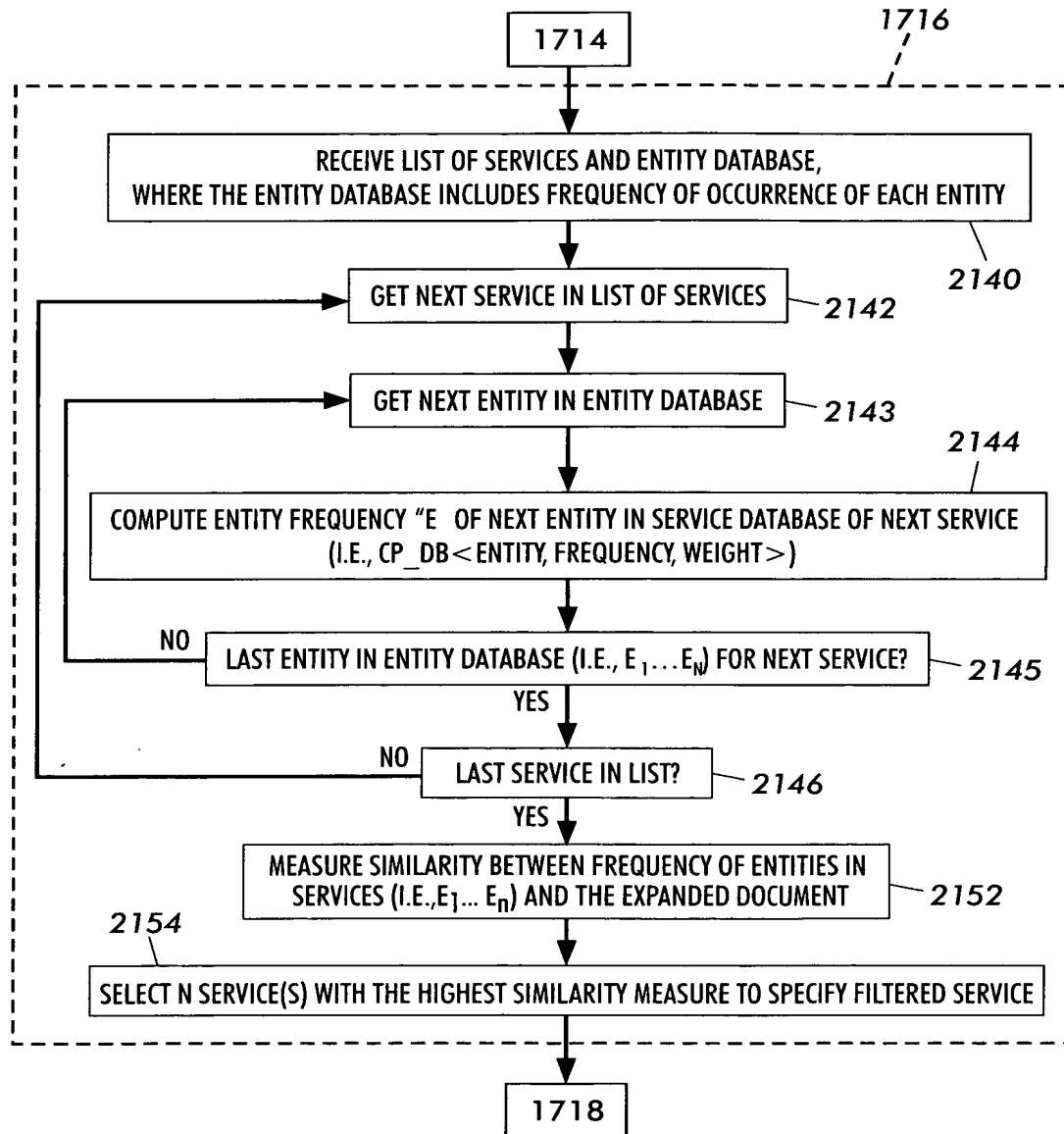
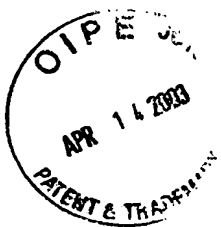


FIG. 21



22/69

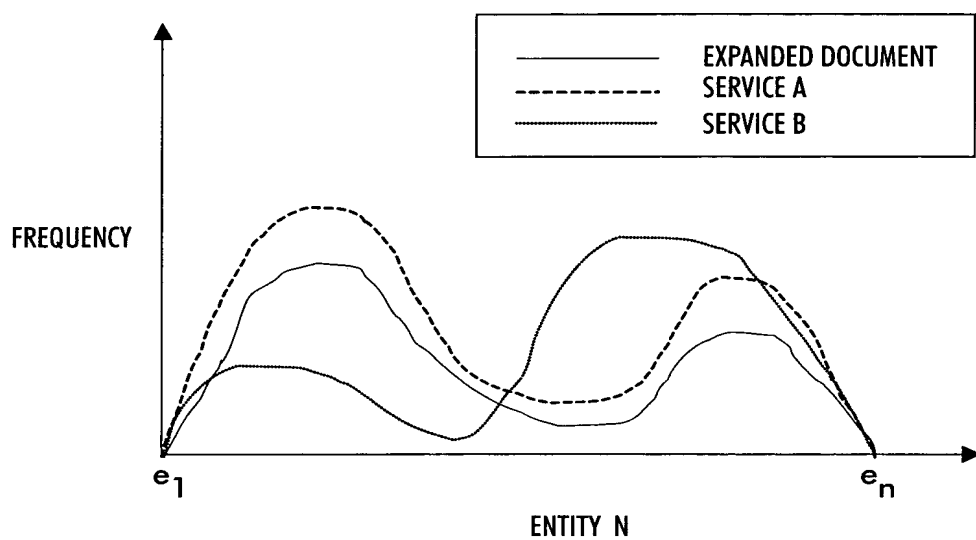


FIG. 22

23/69

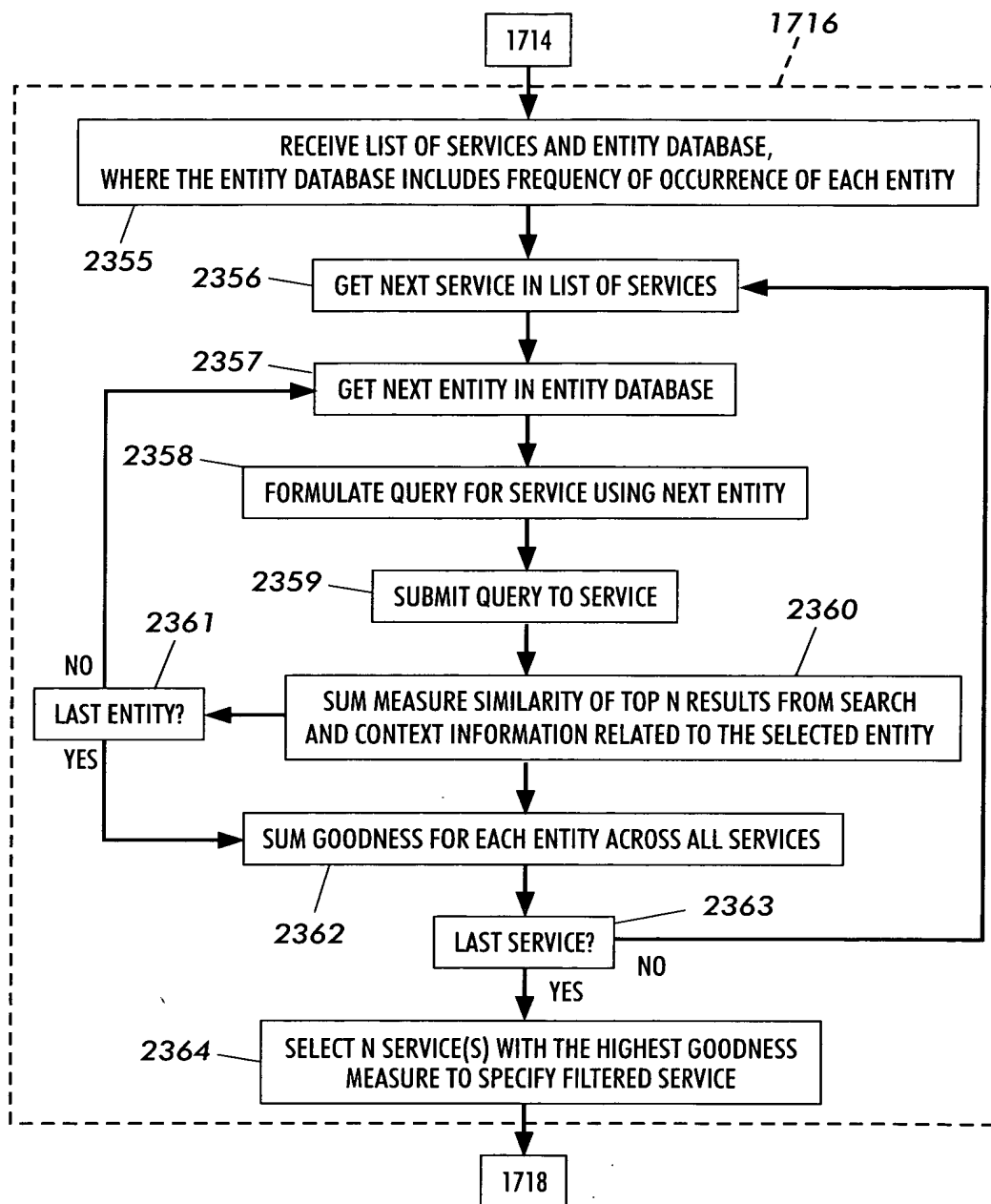


FIG. 23

24/69

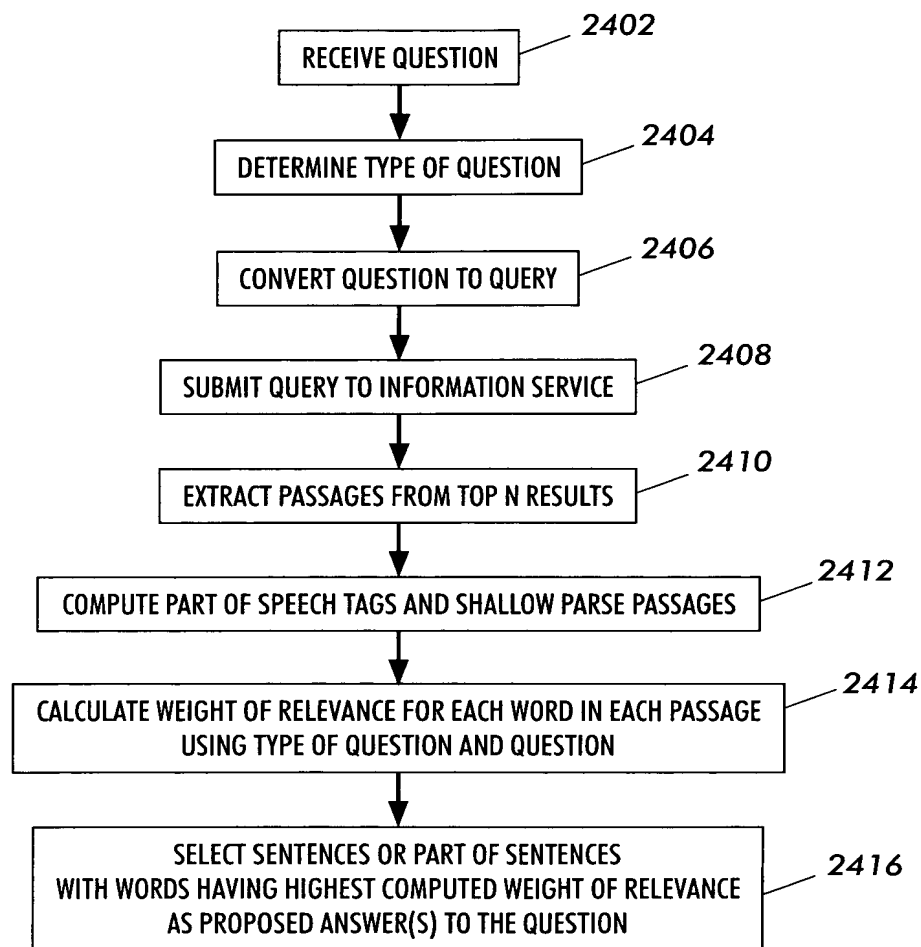


FIG. 24

25/69

2502

E-LEARNING SERVICES ASSOCIATED WITH E-LEARNING PERSONALITY	
SEL	
<input checked="" type="checkbox"/>	LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR DEFINITIONS
<input type="checkbox"/>	LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR TRANSLATIONS
<input type="checkbox"/>	LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A TUTORIAL CONCERNING EACH TEXT UNIT
<input type="checkbox"/>	LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO AN EXPERT CONCERNING IDENTIFIED SUBJECTS
<input type="checkbox"/>	LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO AN INTERACTIVE COURSE ABOUT IDENTIFIED SUBJECTS
<input checked="" type="checkbox"/>	LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A LIST OF REAL WORLD CLASSES ABOUT IDENTIFIED SUBJECTS
<input checked="" type="checkbox"/>	LINK TEXT UNITS TO (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) LEARNING RESOURCES CONCERNING EACH TEXT UNITS

2504

2506

2508

2510

2512

2514

2516

FIG. 25

26/69

2602

LANGUAGE LEARNING SERVICES ASSOCIATED WITH LANGUAGE LEARNING PERSONALITY	
2604	SEL
2606	<input checked="" type="checkbox"/> LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR DEFINITIONS
2608	<input type="checkbox"/> LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR TRANSLATIONS
2610	<input type="checkbox"/> LINK EACH SENTENCE, OR PHRASE, TO A GRAMMATICAL DESCRIPTION OF THE STRUCTURE OF THE SENTENCE OR PHRASE
2612	<input type="checkbox"/> LINK EACH WORD, MULTIWORD EXPRESSION, PHRASE OR SENTENCE TO OTHER INSTANCES OF THE SAME IN DIFFERENT CONTEXTS FROM THE PRESENT
2614	<input type="checkbox"/> LINK EACH WORD, MULTIWORD EXPRESSION, PHRASE OR SENTENCE TO ONE OR MORE INTERACTIVE GRAMMAR EXERCISES CONCERNING THAT ELEMENT
2616	<input checked="" type="checkbox"/> LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A LIST OF REAL WORLD CLASSES ABOUT IDENTIFIED LANGUAGE
	<input checked="" type="checkbox"/> LINK TEXT UNITS TO (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) LANGUAGE LEARNING RESOURCES CONCERNING EACH TEXT UNITS

FIG. 26

27/69

2710

STOCK QUOTE OPTIONS

2718 2720

PROPERTIES

UPDATE FREQUENCY: EVERYDAY ▼

INSERT INFORMATION AS:

2714 ▼ ☐ LINK ☒ CONTENT 2716 ▼ ☐ DETERMINE AUTOMATICALLY 2724

APPLY SERVICE BEHAVIOR TO

☐ ALL DOCUMENTS

☒ CURRENT DOCUMENT 2712

☐ SELECTION ONLY

OK CANCEL

FIG. 27

28/69

2800

ANNOTATE PROPERTY

ANNOTATE ENTITIES WHEN:

2802 ☐ ALWAYS

2804 ☒ EXPERT MODE:

2806 ☐ NOVICE MODE:

2808 CHANGE REFERENCE

2801

2805

2803

2807

2810

2811

AND

OK CANCEL

FIG. 28

29/69

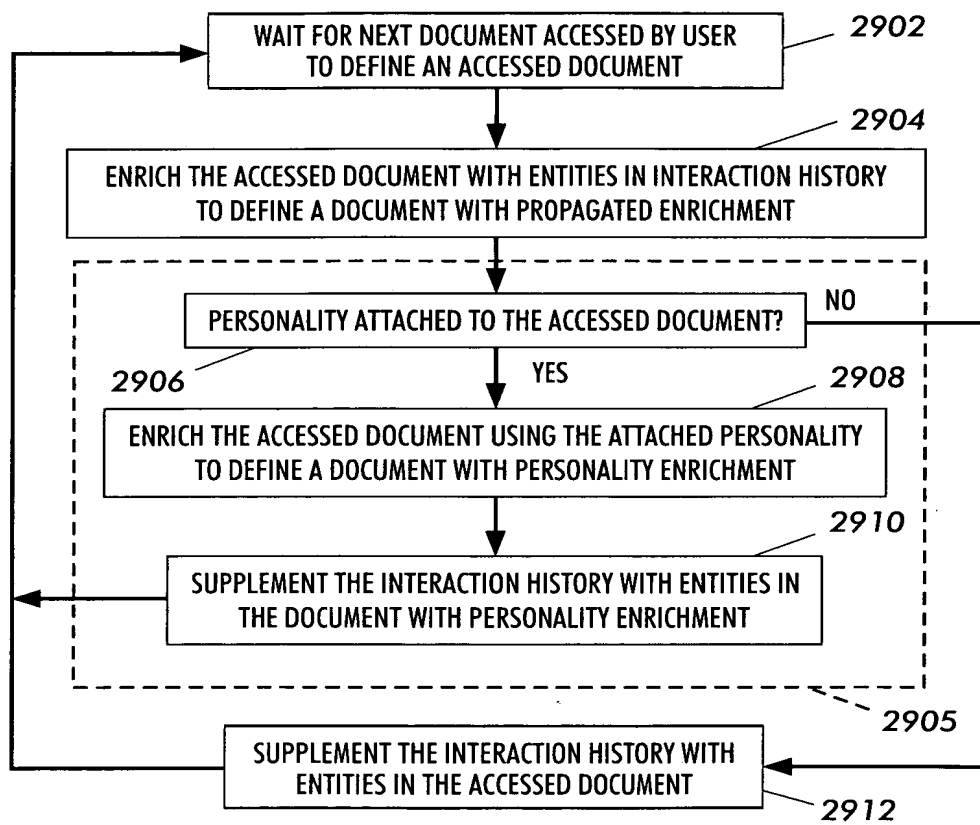


FIG. 29

30/69

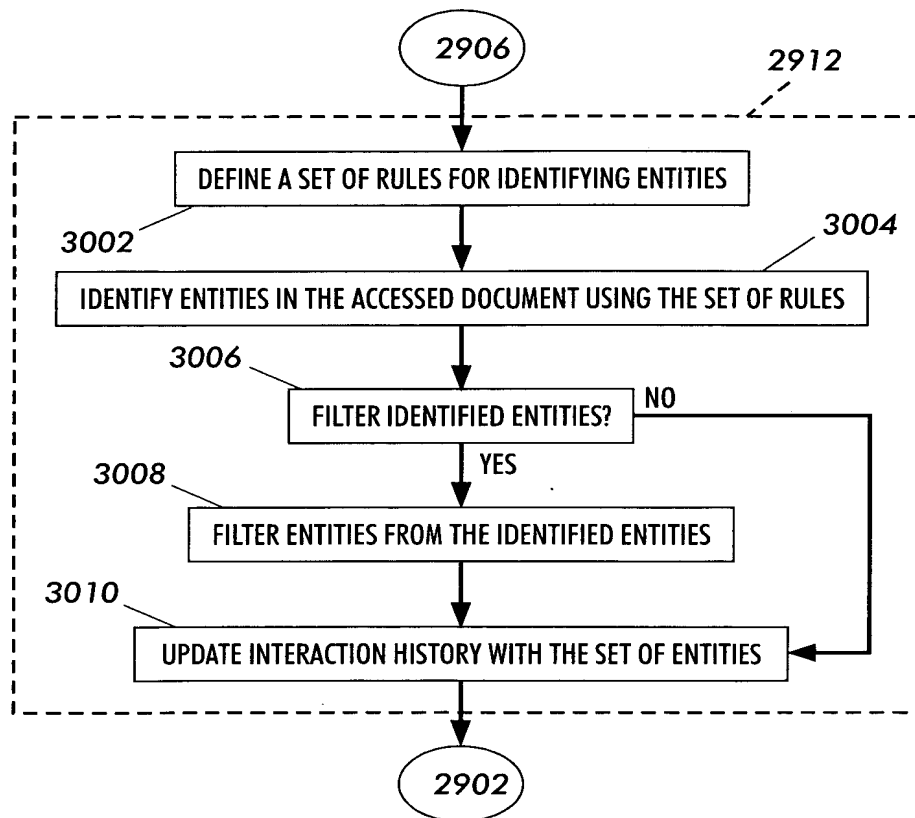


FIG. 30

31/69

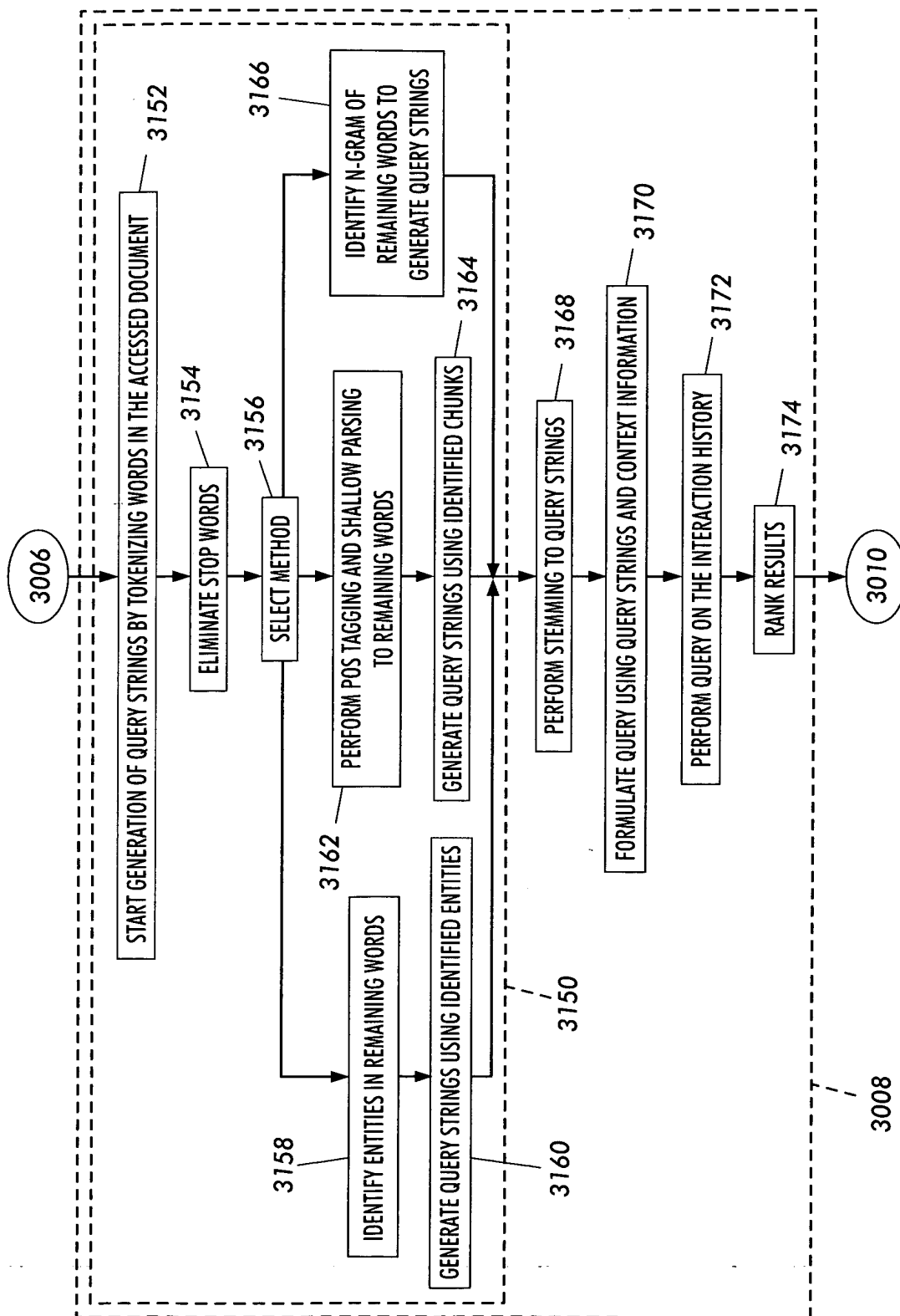


FIG. 31

32/69

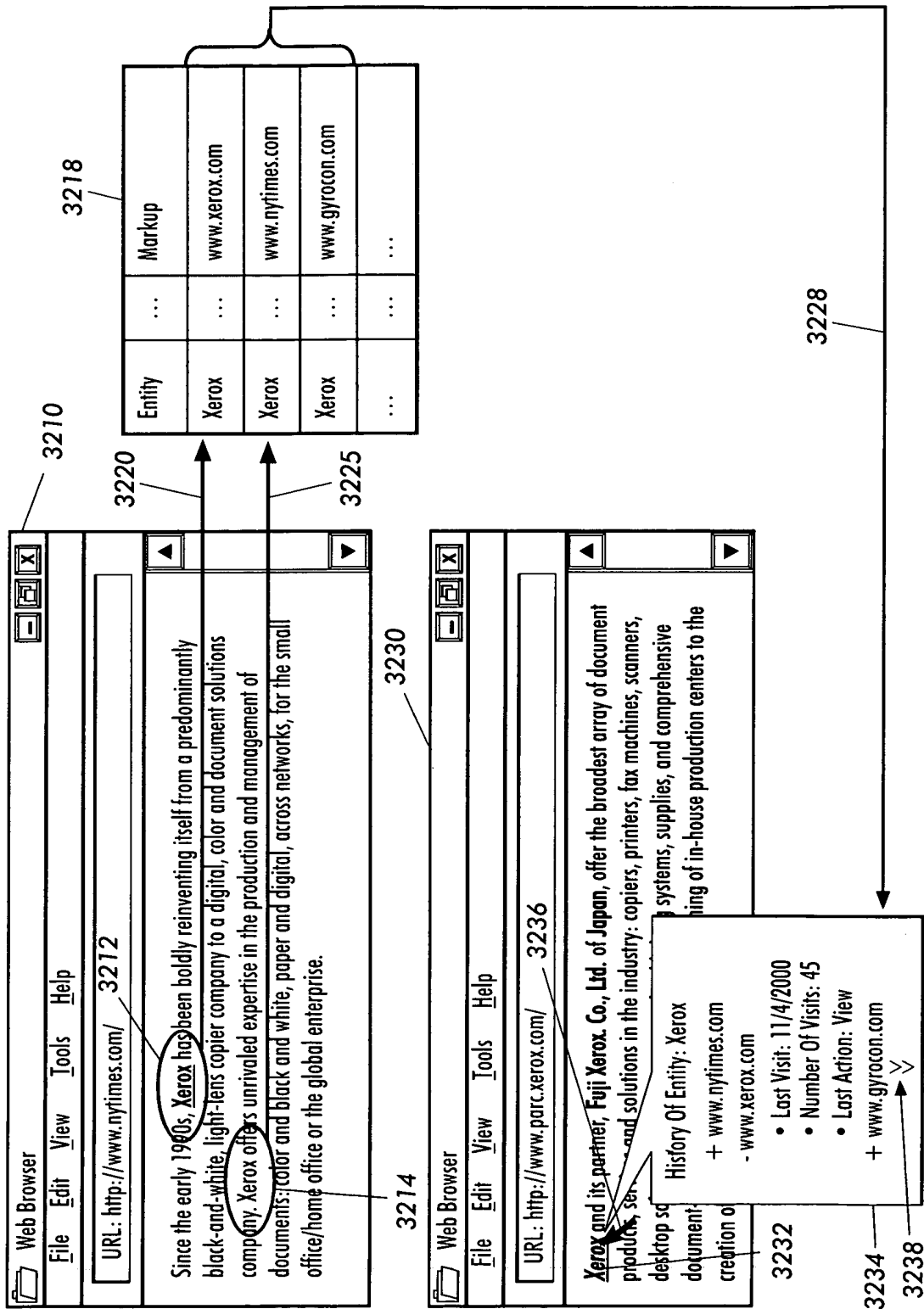


FIG. 32

33/69

3218

ENTITY	ENTITY TYPE	VISITS	LAST VISIT	ACTION LIST	DMOZ CATEGORY	LOCATION	POS	MARKUP
XEROX	BUSINESS	45	11/4/2000	VIEW (43), PRINT(2)	BUSINESS	40	NOUN	WWW.XEROX.COM
XEROX	BUSINESS	1	5/1/2001	VIEW(1)	FINANCE	689	NOUN	WWW.NYTIMES.COM
XEROX	BUSINESS	4	2/22/2001	EMAIL(1), VIEW(3)	COMPUTER	343	NOUN	WWW.GYROCON.COM
...

FIG. 33

34/69

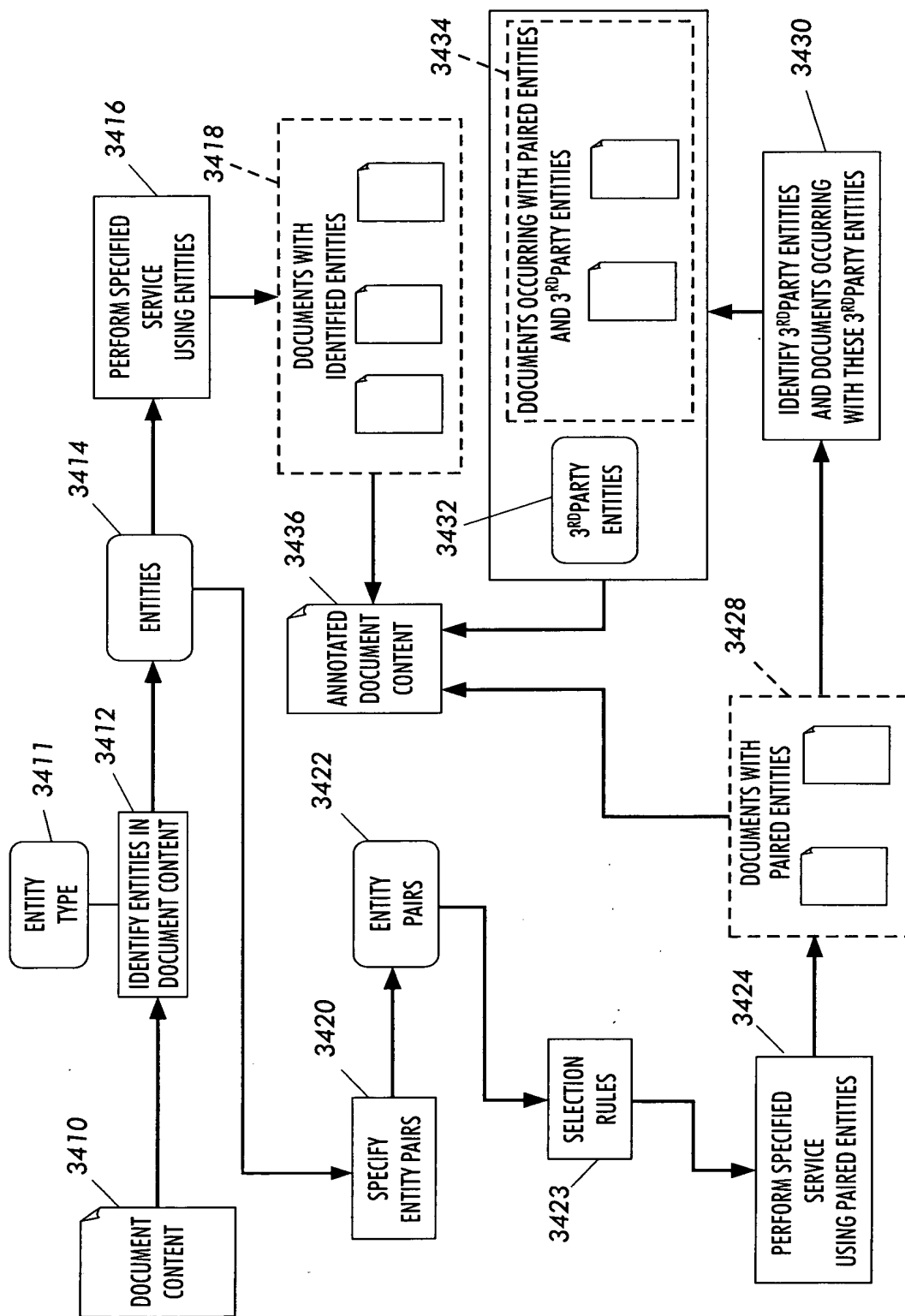


FIG. 34

35/69

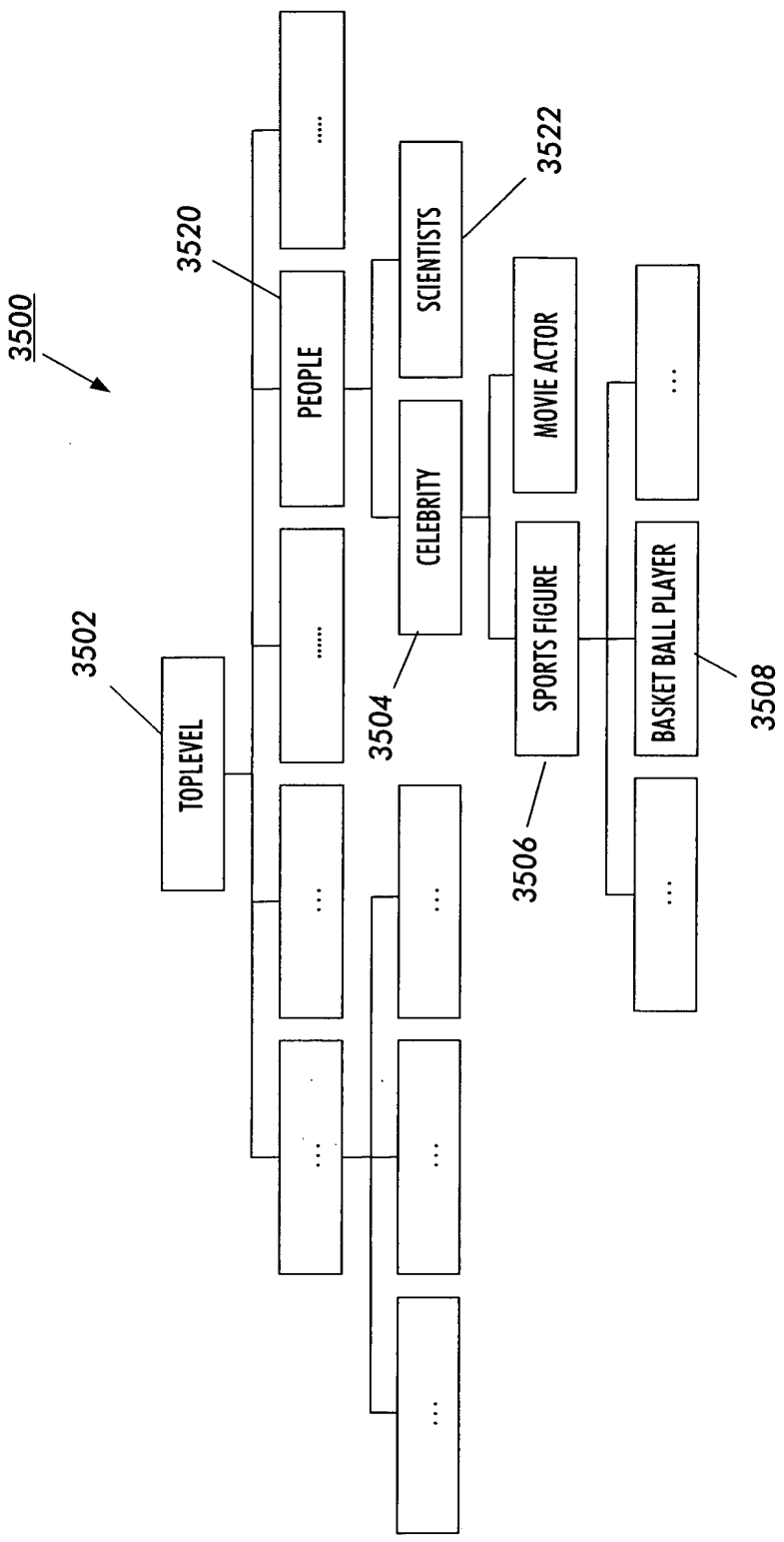


FIG. 35

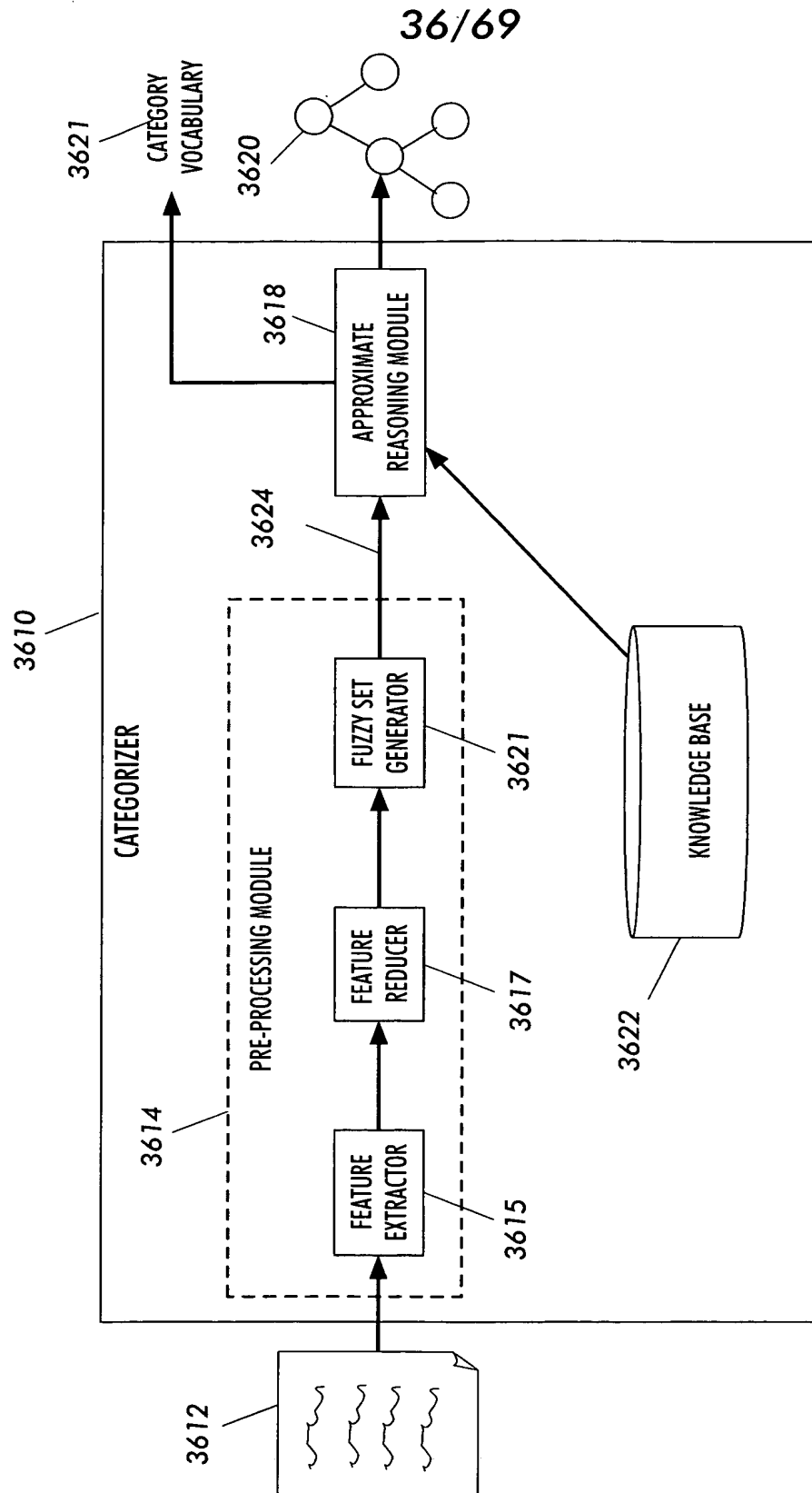


FIG. 36

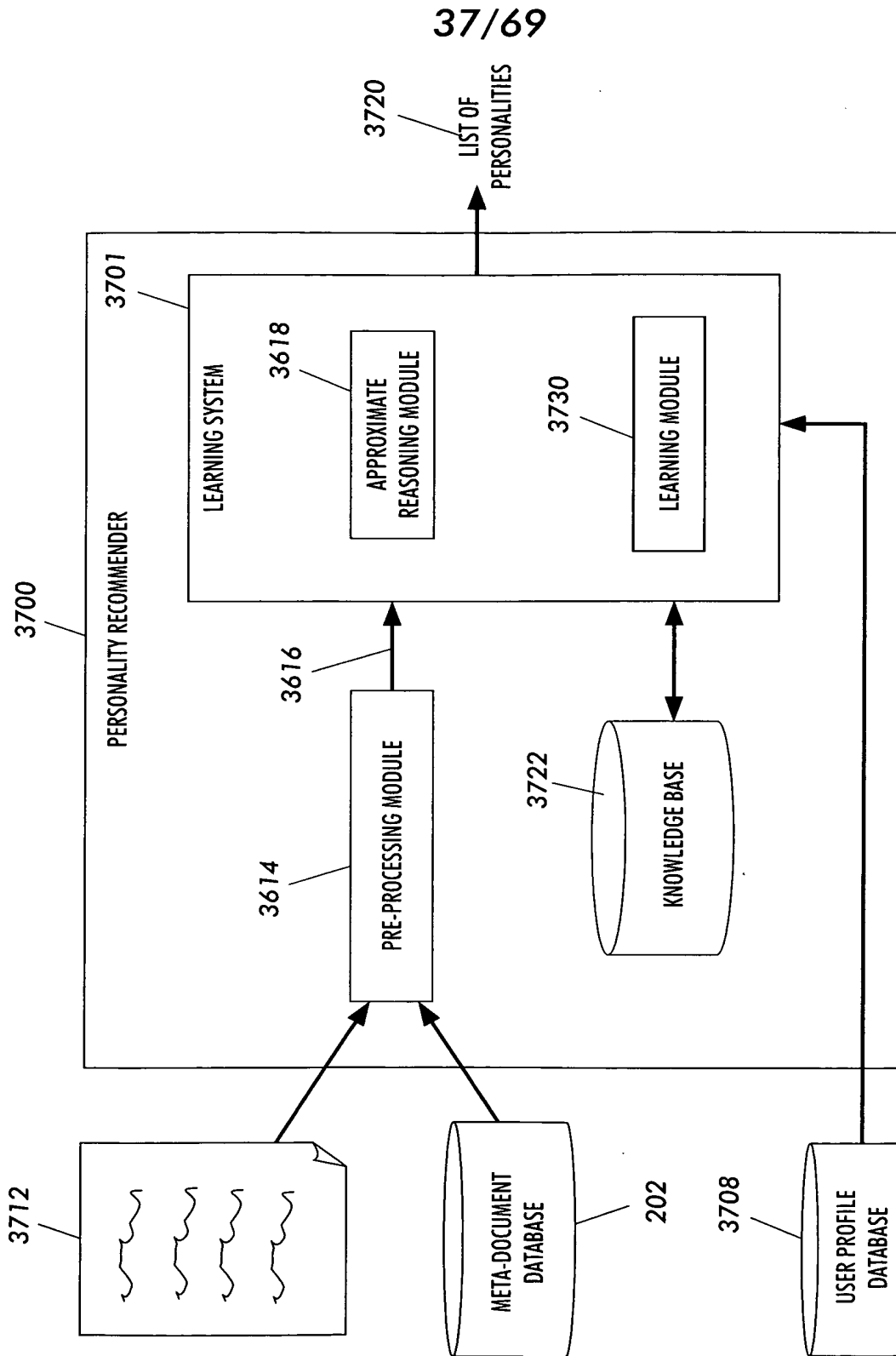


FIG. 37

38/69

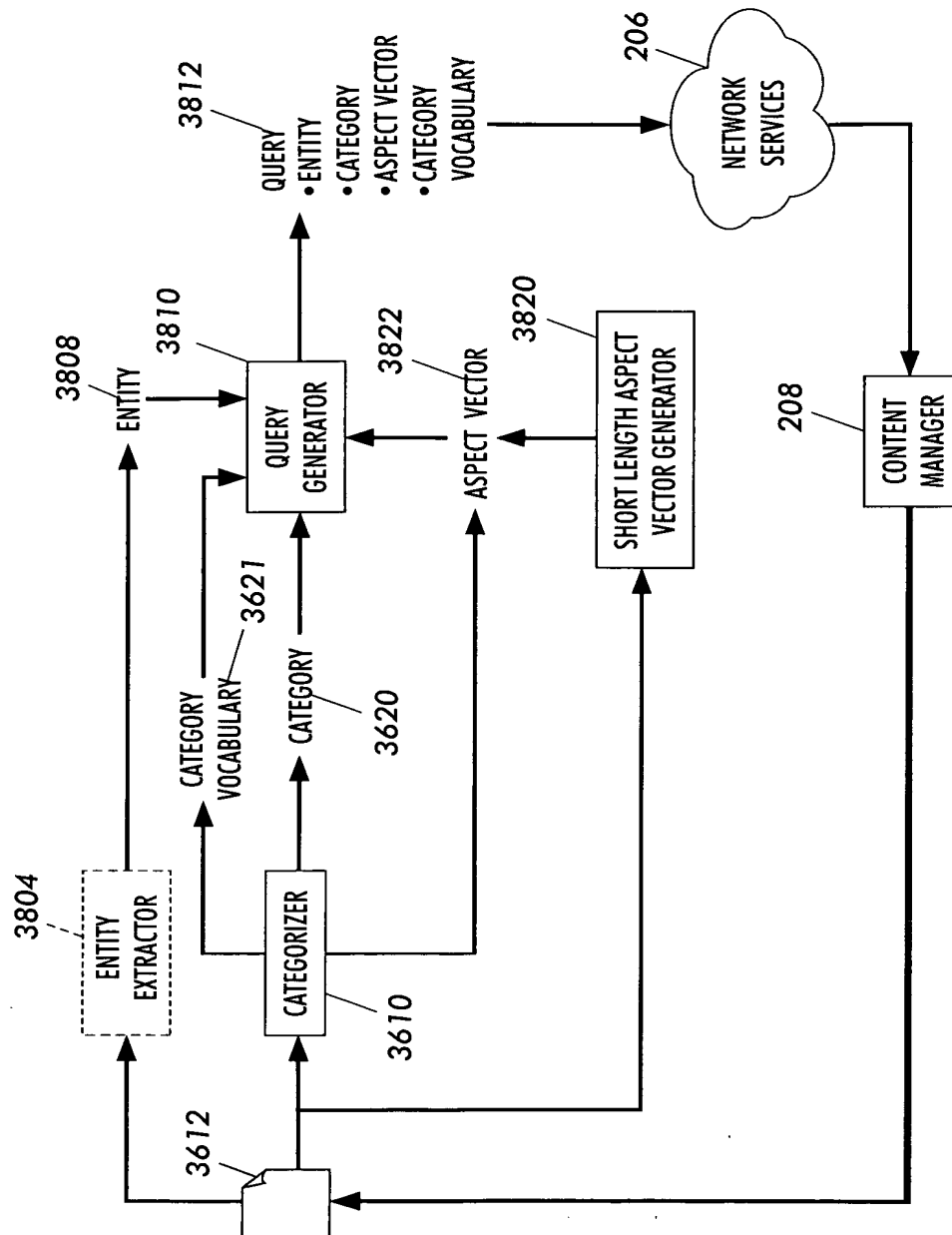


FIG. 38

39/69

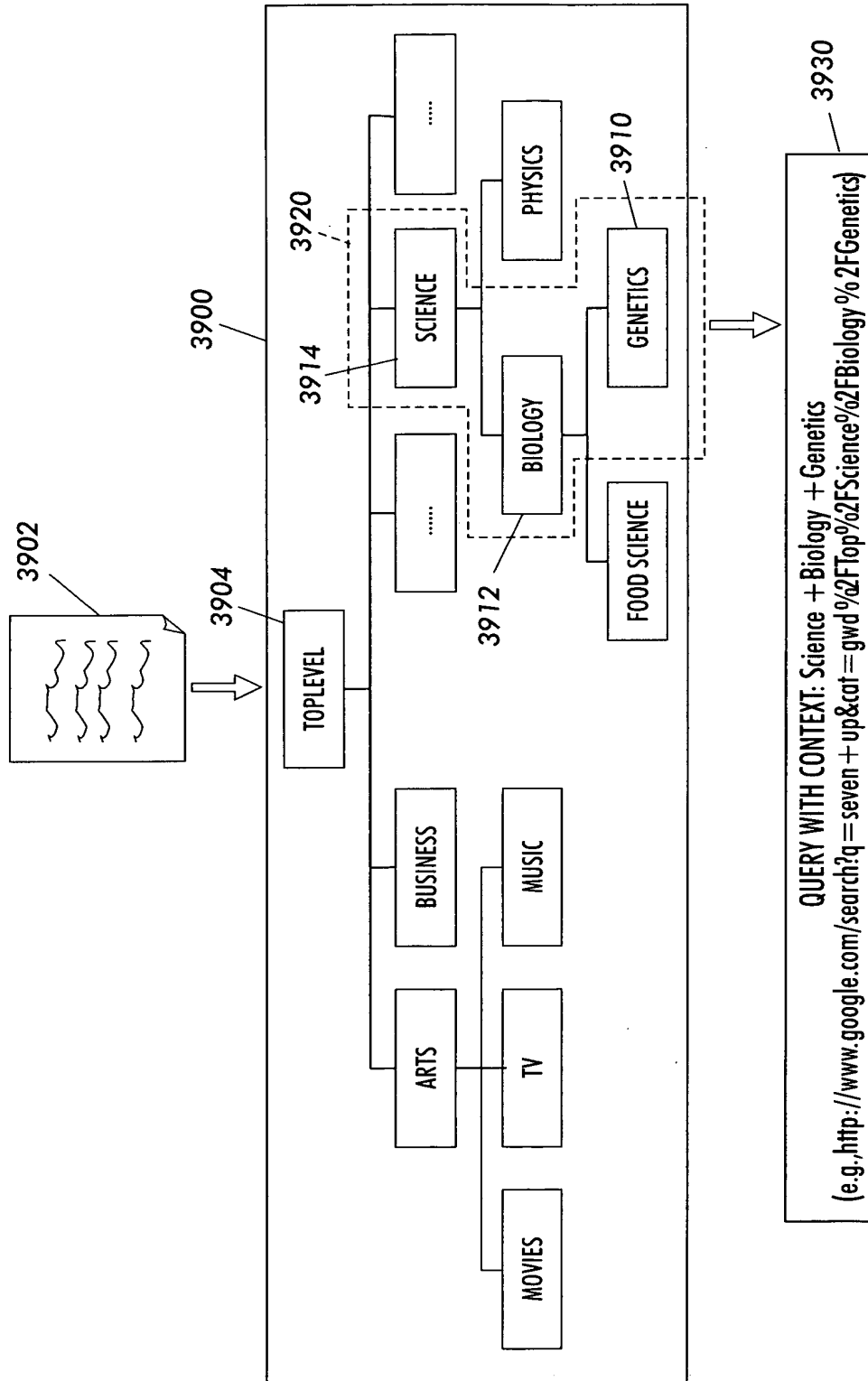


FIG. 39

40/69

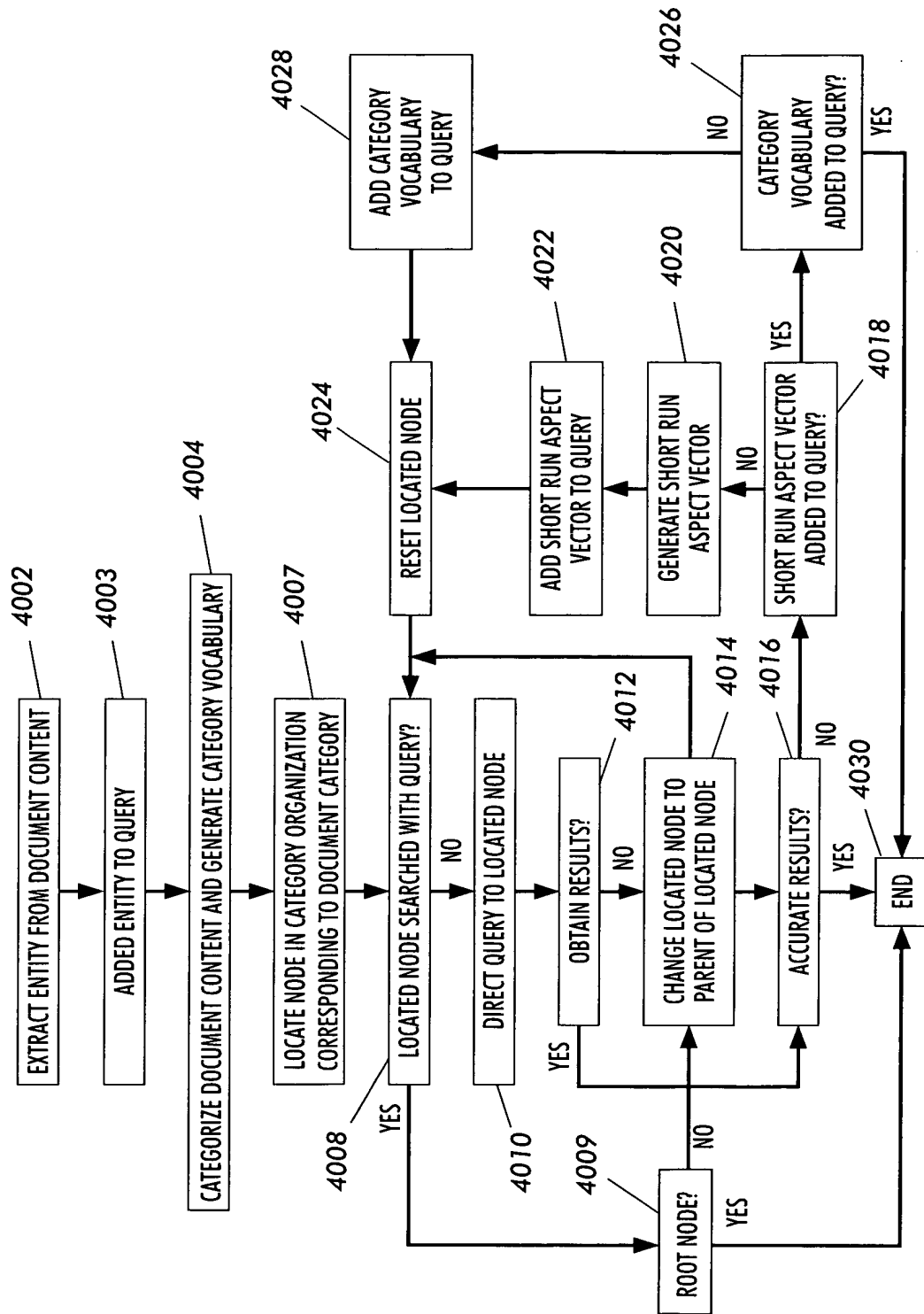


FIG. 40

41/69

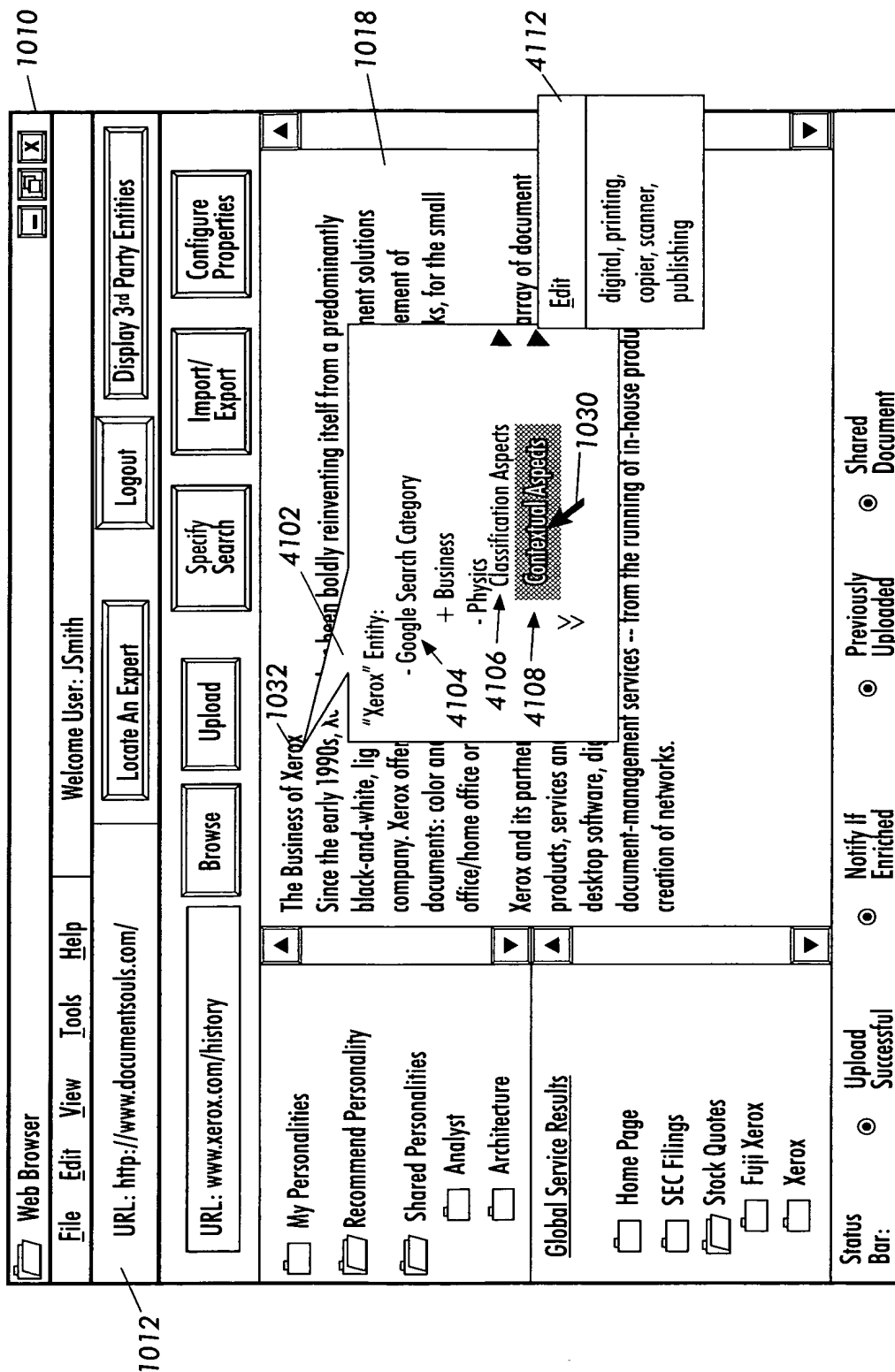


FIG. 41

42/69

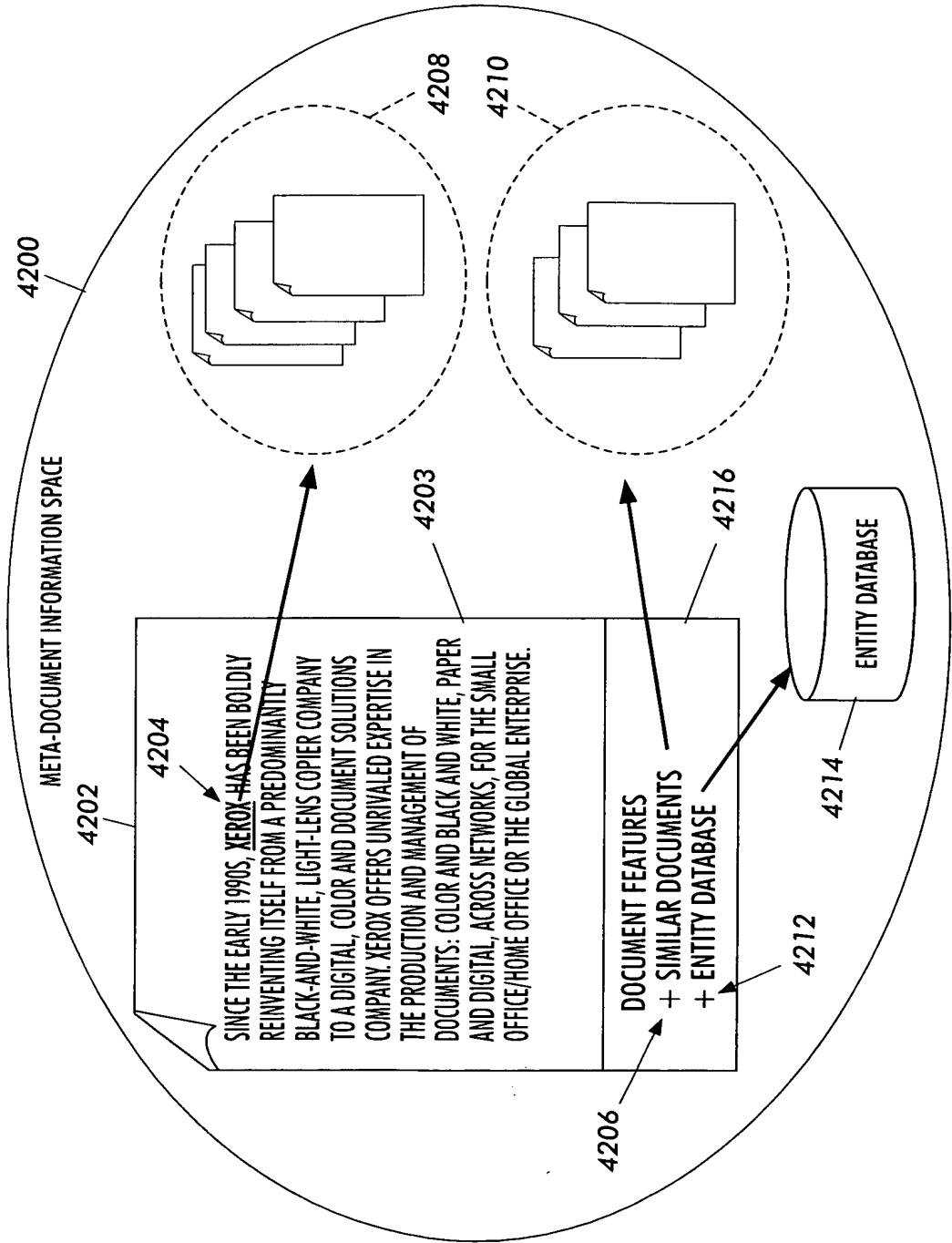


FIG. 42

43/69

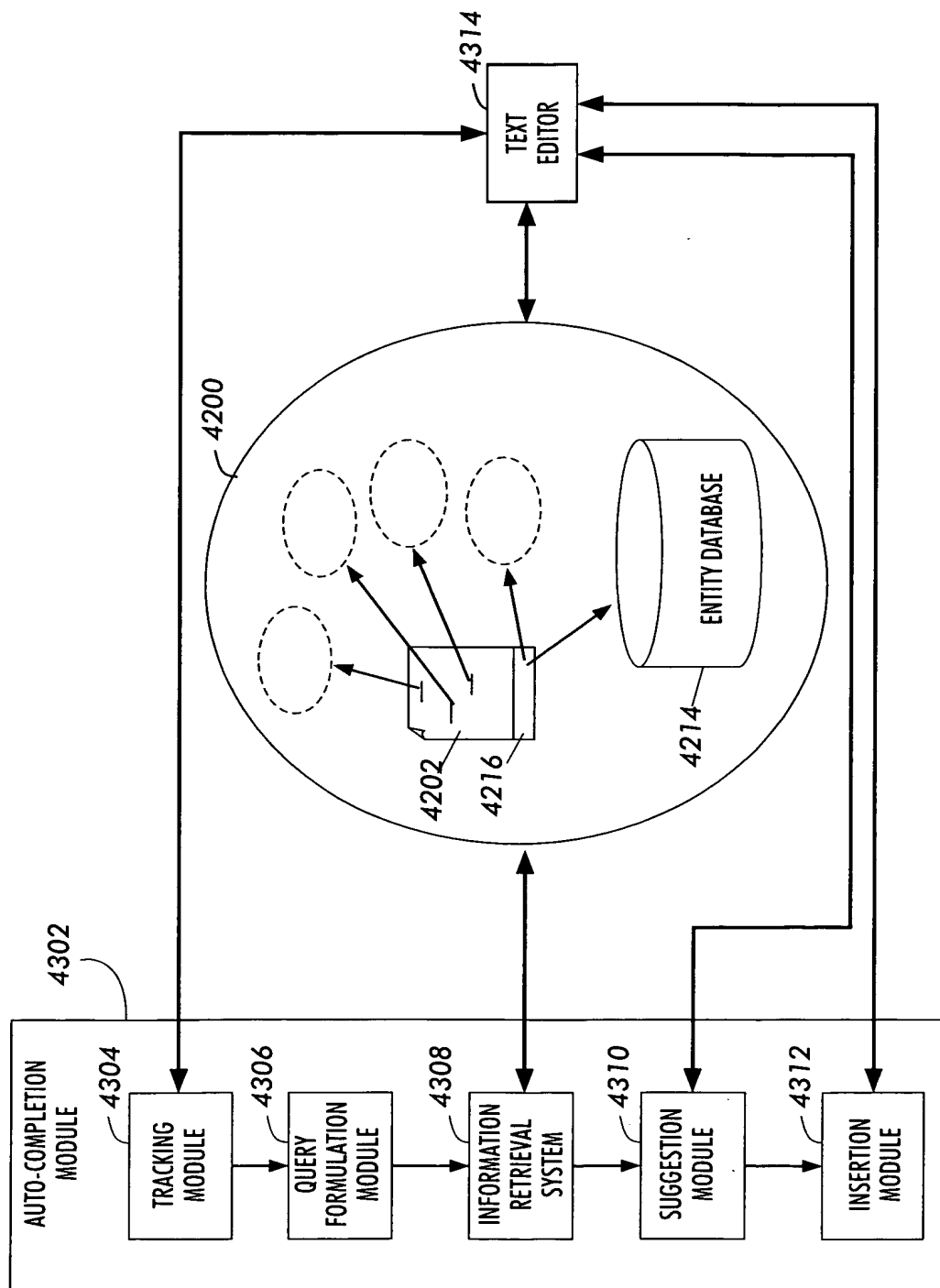


FIG. 43

44/67

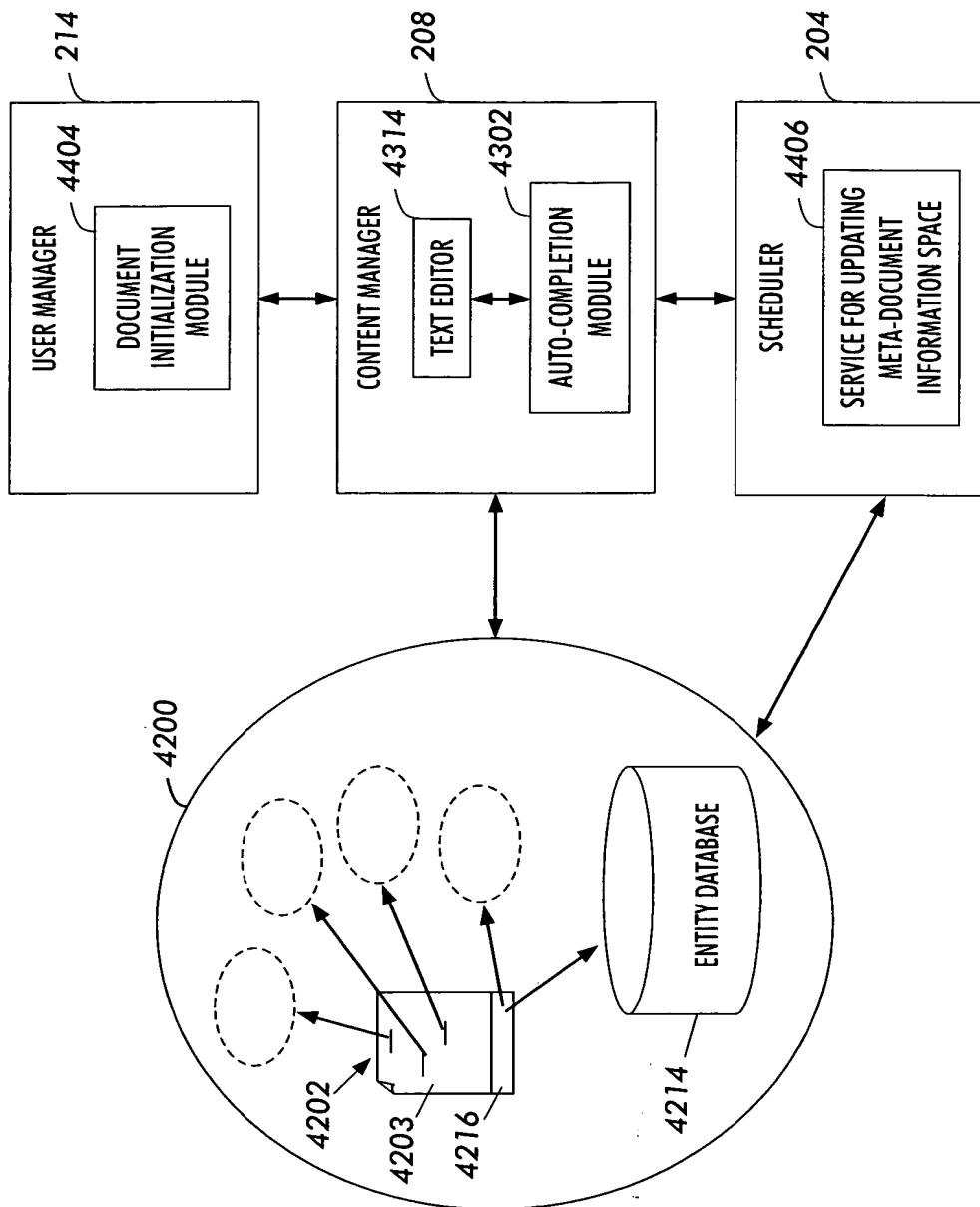


FIG. 44

45/67

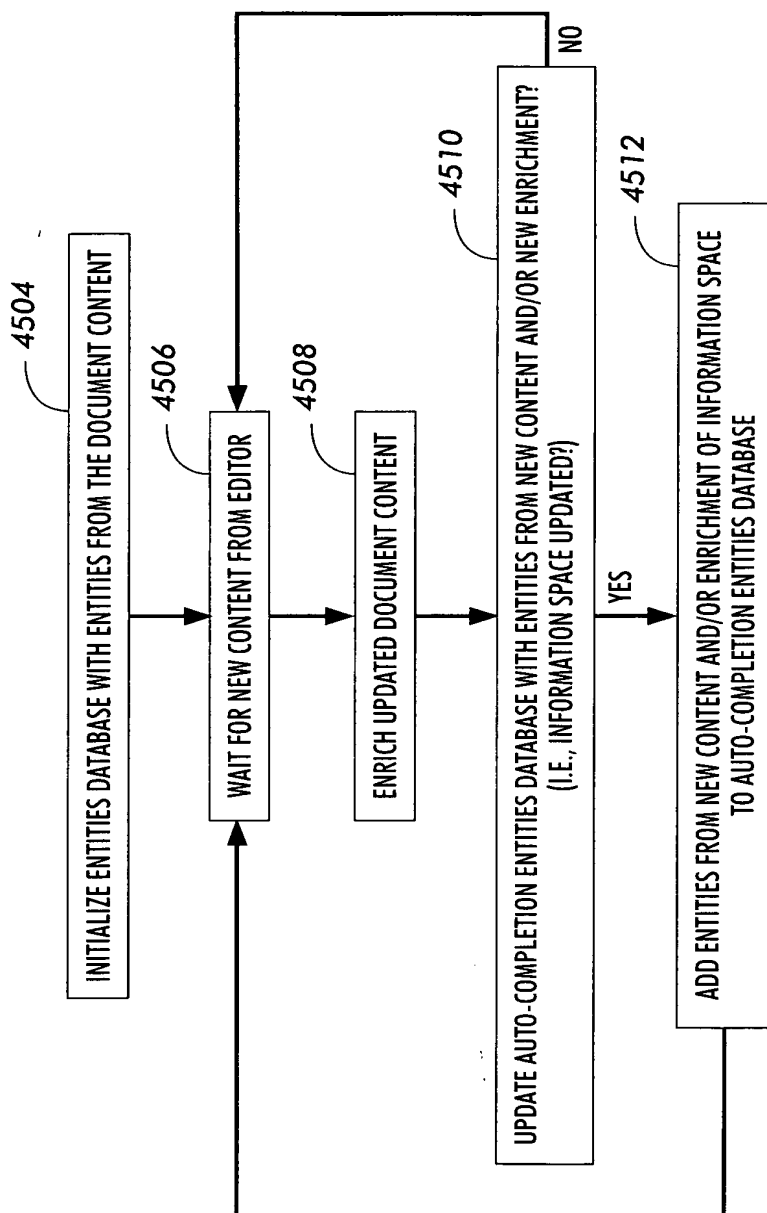


FIG. 45

46/67

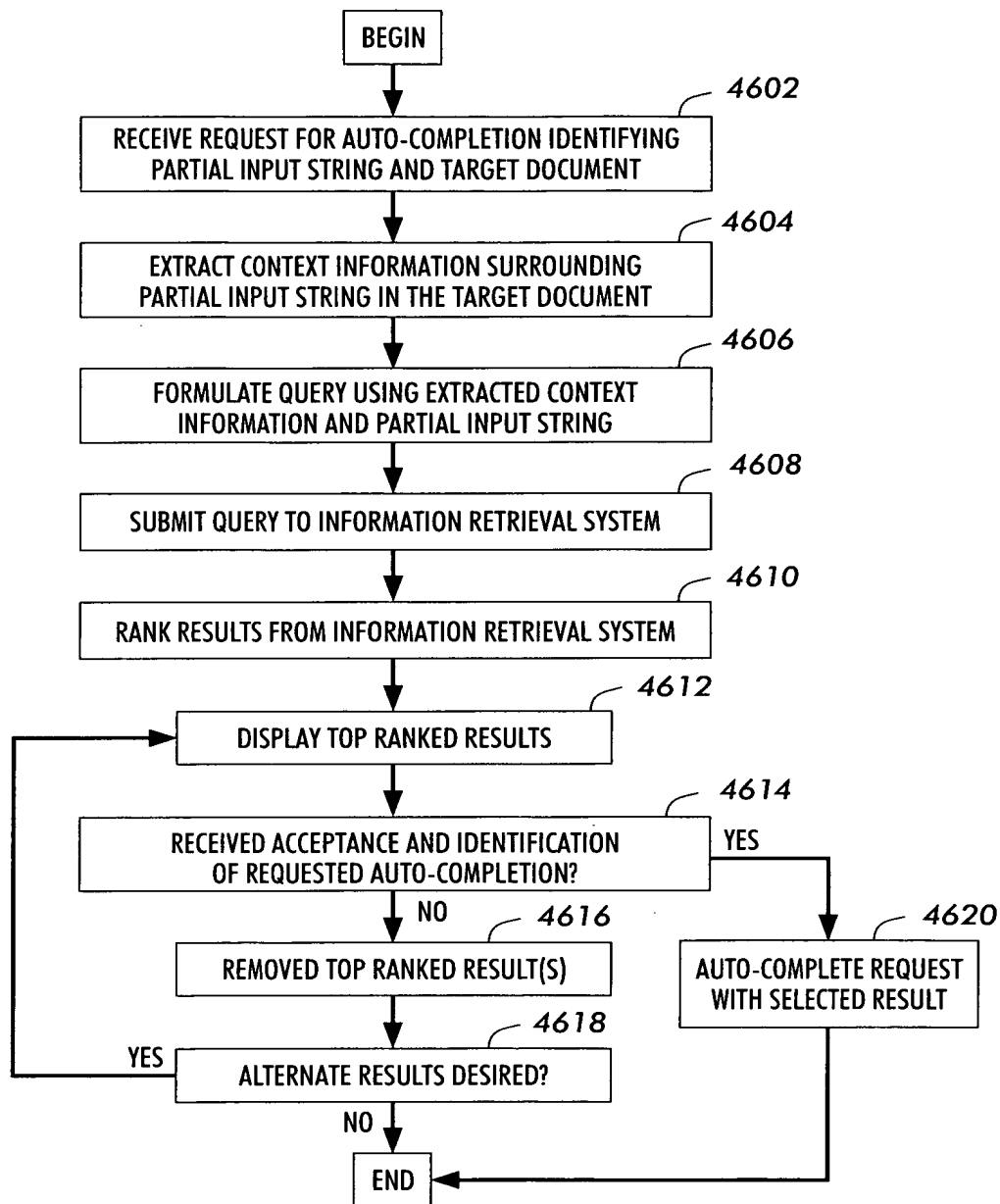


FIG. 46

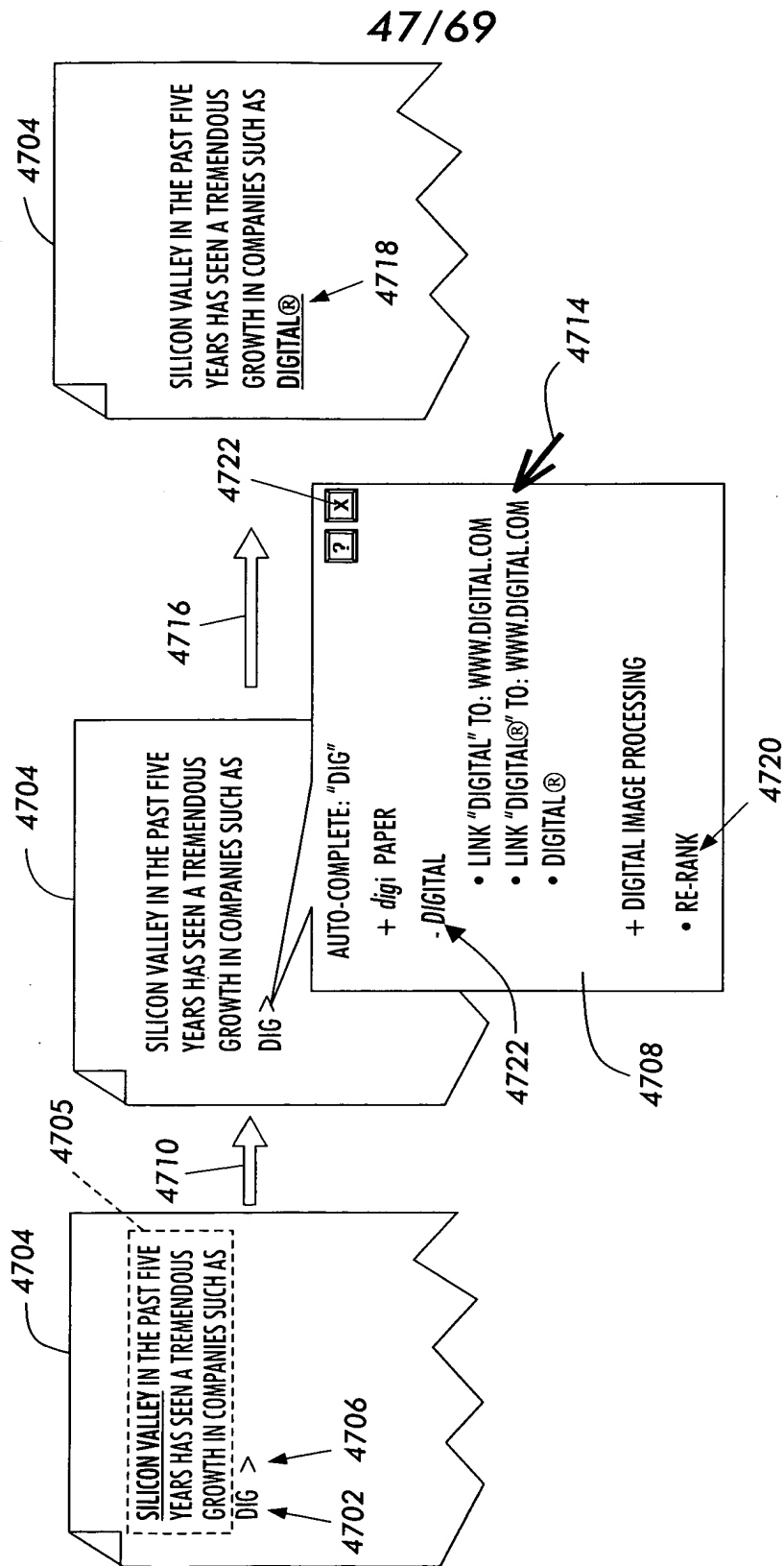


FIG. 47

48/69

(A) KEY	(B) ENTITY	(C) MARKUP	(D) FORMAT	(E) ORIGIN	(F) ORIGIN POSITION	(G) PART OF SPEECH	(H) CONTEXT
Sili	Silicon Valley	www.siliconvalley.com	Capitalize	TARGET DOCUMENT CONTENT	1	Noun	Science
Dig	Digital	www.digital.com	®	www.digital.com	434	Adjective	Science
Dig	DigiPaper	NONE	Bold	www.parc.xerox.com	23	Noun	Science
Dig	digress	NONE	NONE	www.nytimes.com	343	Verb	Politics
...

FIG. 48

49/69

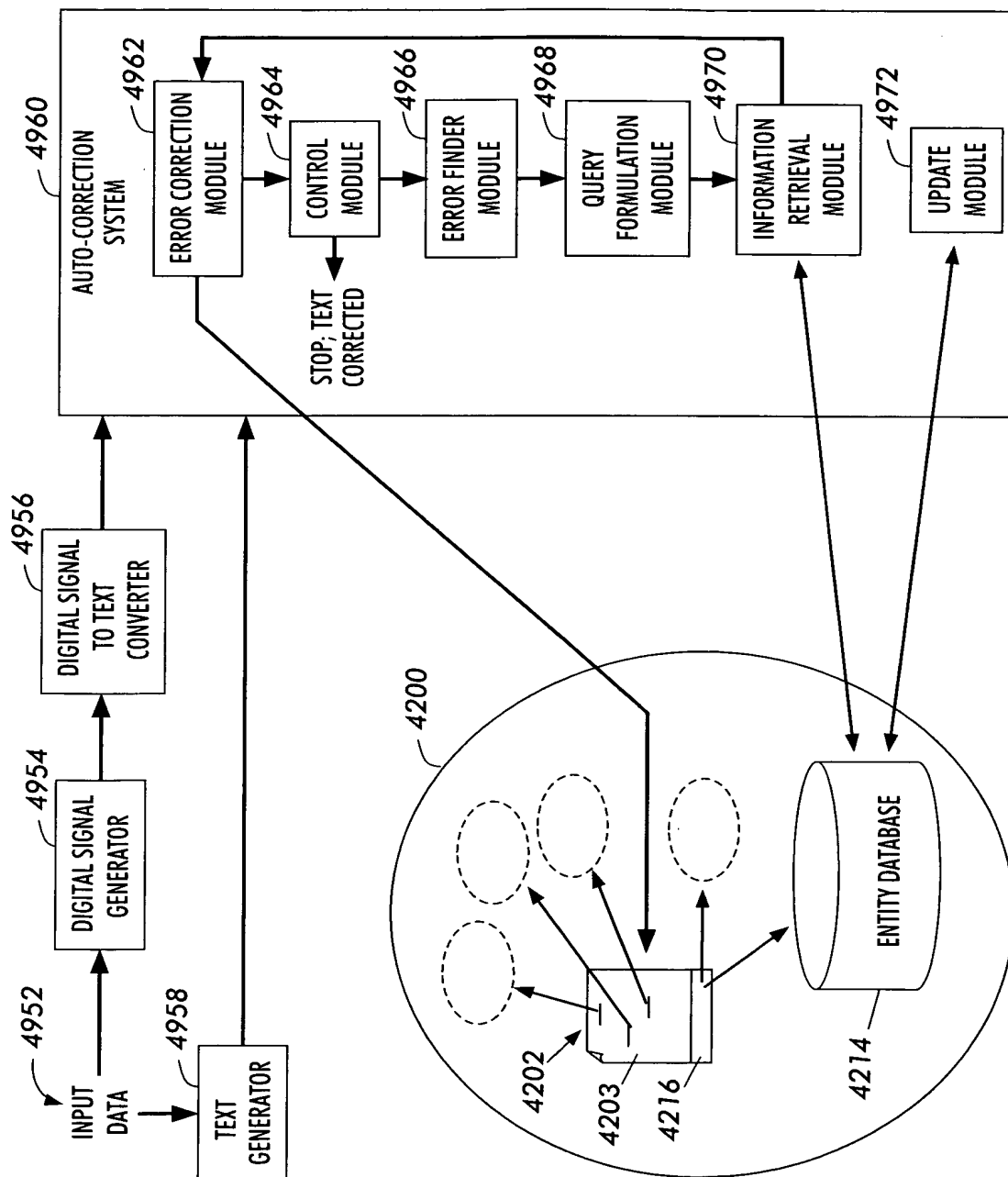


FIG. 49

50/69

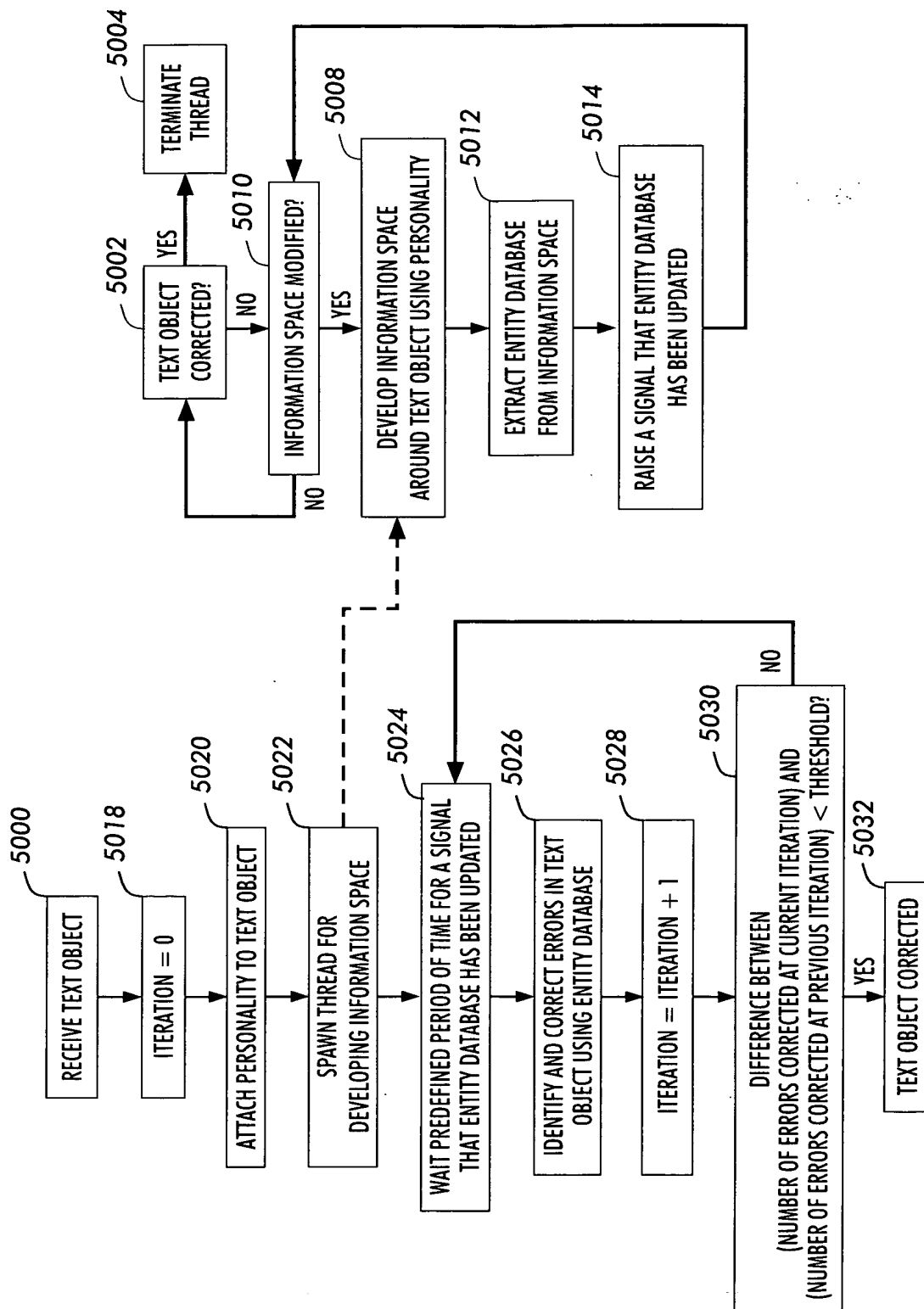


FIG. 50

51/69

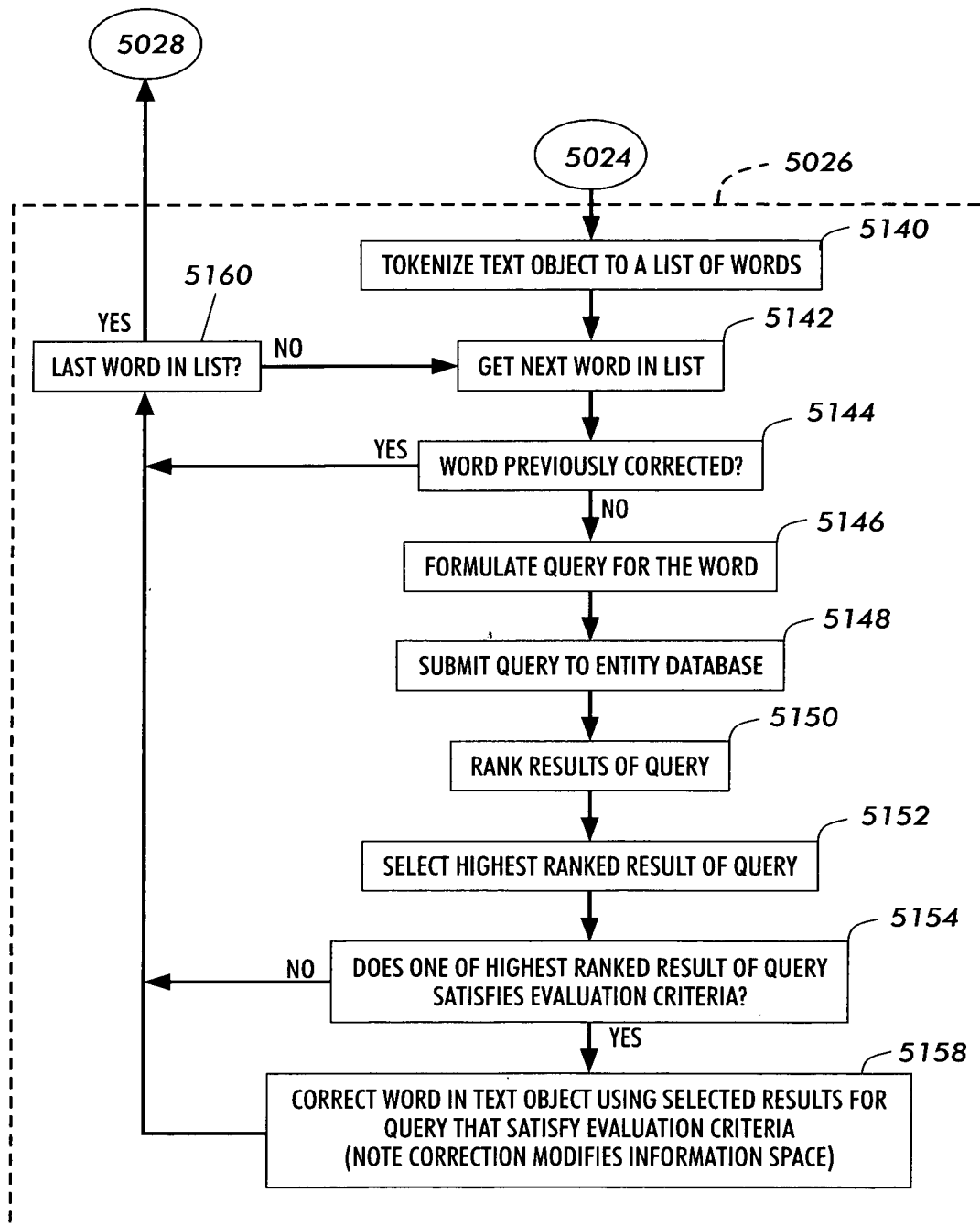


FIG. 51

52/69

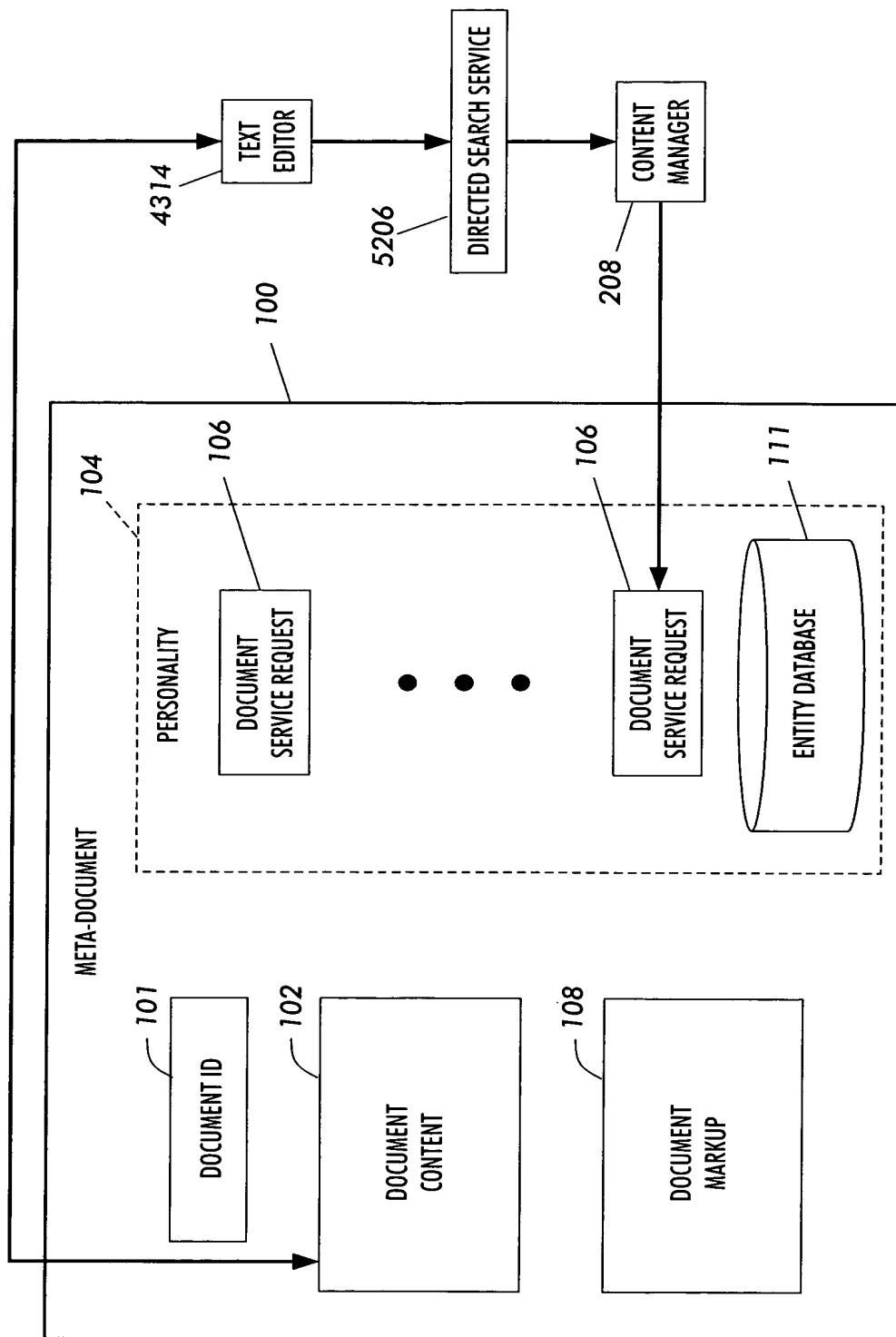


FIG. 52

53/69

5300

DIRECTED SEARCH

5302 Get: For: 5304

5306 Insert Result as: ☐ Link ☒ Content ☐ Metadata

5308 Update Frequency:

Select Providers

Reuters
Thomson
Hoover

5310

Search Selected Providers By:

5318 ☒ Cost
5320 ☐ Speed
5322

Ensures:

Language of text is:

☒ Premium ☐ Non-Premium

☐ Low Quality ☒ High Quality

☐ Copyrighted ☒ Not Copyrighted

☐ Free ☒ Paid Max price \$:

Maximum number of words:

5312

Location Of Results:

5314 ☒ After Current Selection
☐ Before Current Selection
☐ As Comment To Current Selection
☐ As Footnote To Current Selection

Current Selection Is:

Xerox in the past five years has seen tremendous growth

5315 5317 5316

Cancel Insert

FIG. 53



54/69

5400

```
<service id='Products'
  refresh=30
  insert='Content'
  language='En'
  quality='Premium&High&Not-copyrighted&paid'
  maxprice='50'
  maxwords='2000'
  search='cost'>
  <entity>Xerox
    <offsets>13 18 456 461 710 715</offsets>
    <provider name='Thomson' id=18></provider>
    <provider name='Reuters' id=19></provider>
  </entity>
</service>
```

FIG. 54

55/69

5500

IMPORT/EXPORT [?] [X]

EXPORT NAME: 5502

EXPORT :

- ☒ ORIGINAL DOCUMENT CONTENT
- ☒ DOCUMENT MARKUP (I.E., ENRICHMENT)
- ☒ PERSONALITIES

5506

5504

5508

☐ IMPORT NAME: 5512

IMPORT:

- ☒ ALL CONTENT
- ☐ SELECTED CONTENT ONLY
 - ☐ ORIGINAL DOCUMENT CONTENT
 - ☐ DOCUMENT MARKUP (I.E., ENRICHMENT)
 - ☐ PERSONALITIES

☒ BIND UN-MATCHED ELEMENTS

☒ ENHANCE BOUND ELEMENTS WITH EXISTING SERVICE PROVIDERS

5510 5514

FIG. 55

56/69

```
<!-- SERVER ID>
<docsouls:serverid> DS v1.0 server name </docsouls:serverid>
<!-- PROPERTIES OF DOCUMENT>
<docsouls:docid> xxx </docsouls:docid>
<docsouls:name> xxx </docsouls:name>
<docsouls:owner> xxx </docsouls:owner>
...
<!-- ORIGINAL DOCUMENTS DOCUMENT CONTENT>
<docsouls:originaldoc format="HTML">toto.html</docsouls:originaldoc>
<docsouls:browsingdoc format="HTML">browse.html</docsouls:browsingdoc>

<!-- LIST OF PERSONALITIES AND DOCUMENT SERVICE REQUESTS>
<docsouls:endowmentdescription>

<!-- LIST OF PERSONALITIES>
<docsouls:personality id = " name=" etc.>
  <docsouls:service id=" name=" etc.>
    <docsouls:provider name=" etc.>
      <docsouls:provider name=" etc.>
    </docsouls:service>
  <docsouls:personality>
...
<!-- LIST OF SERVICE REQUESTS>
<docsouls:service id=" name=" etc.>
  <docsouls:provider name=" etc.>
    <docsouls:provider name=" etc.>
  </docsouls:service>
...
</docsouls:endowmentdescription>
```

FIG. 56



57/69

```
<!-- DESCRIPTIONS OF PERSONALITIES>
<docsouls:personalitydescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields AND service categories>
  <docsouls:servicecategory id="" name = "">
</docsouls:personalitydescription>

<!-- NEXT PERSONALITY DESCRIPTION>
...

<!-- DESCRIPTION OF DOCUMENT SERVICE REQUESTS>
<docsouls:servicedescription>
  <docsouls:id> xx </docsouls:id>
  <!-- list all fields (e.g., "refresh period", category, etc.)>
  <!-- list all providers>
  <docsouls:provider id="" name = "">
  <!-- list all strategies>
  <!-- list status of services (original, frozen, mapped, etc.)>
  <docsouls:servicestatus status="mapped" originalid="" originalserver="">
  <!-- list ServerId if the service was not available on current server>
  <docsouls:serverid>id</docsouls:serverid>
</docsouls:servicedescription>

<!-- NEXT SERVICE REQUESTS DESCRIPTION>
...
```

FIG. 57



58/69

```
<!-- DESCRIPTION OF PROVIDERS >
<docsouls:providerdescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields e.g. key, URL, etc.>
</docsouls:providerdescription >

<!-- DESCRIPTION OF DICTIONARIES >
<docsouls:dictionarydescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields, e.g. category>
</docsouls:dictionarydescription>

<!-- DESCRIPTION OF STRATEGY >
<docsouls:strategydescription>
  <docsouls:id> xx </docsouls:id>
  <!--all the fields>
  <!--all the dictionaries>
</docsouls:strategydescription>

<!-- RESULTS OF GLOBAL SERVICES >
<docsouls:globalservice id="Summary">
  <docsouls:link> xxx </docsouls:link>
  <docsouls:content> xxx </docsouls:content>
</docsouls:globalservice>

<!-- OTHER RESULTS (E.G. KEYWORDS, CATEGORIES, ETC.) >
```

FIG. 58A

59/69

```

<!-- (OPTIONAL) DESCRIPTION OF ENRICHMENT PERFORMED AT OTHER DOCUMENT ENRICHMENT
SYSTEMS>
<docsouls:serverid>olderServerId</docsouls:serverid>
<docsouls:personalitydescription>...</docsouls:personalitydescription>
<docsouls:servicedescription>...</docsouls:servicedescription>

<!-- (OPTIONAL) LIST OF RESULTS OF THE LAST ENRICHMENT >
  <!-- IDENTIFY DOCUMENT SECTION IN CASE OF MULTI-PART DOC >
    <docsouls:docpart>main_frame.html</docsouls:docpart>
  <!-- OFFSET WHEN ENRICHMENT APPLIES TO A SECTION >
    <docsouls:offset> 0 200 </docsouls:offset>
  <!-- STATUS OF SERVICE APPLIED ("ACTIVE" OR "FROZEN") >
    <docsouls:service id="StockQuote" status="active">
      <!-- ENTITY>
        <docsouls:entity>Xerox
          <!-- NORMALIZED FORM >
            <docsouls:normform>Xerox</docsouls:normform>
          <!-- LIST OF OFFSETS WHERE ENTITY IS FOUND IN TEXT RELATIVE TO SECTION >
            <docsouls:offsets start=35 end=40 />
            <docsouls:offsets start=232 end=237 />
          <!-- DICTIONARIES >
            <docsouls:dict> xxx </docsouls:dict>
          <!-- STRATEGIES >
            <docsouls:strat> xxx </docsouls:strat>
          <!-- LINK INFORMATION >
            <docsouls:link> xxx </docsouls:link>
          <!-- CONTENT INFORMATION >
            <docsouls:content> xxx </docsouls:content>
          </docsouls:entity>
        <!-- NEXT ENTITY>
          ...
      </docsouls:service>

```

FIG. 58B

60/69

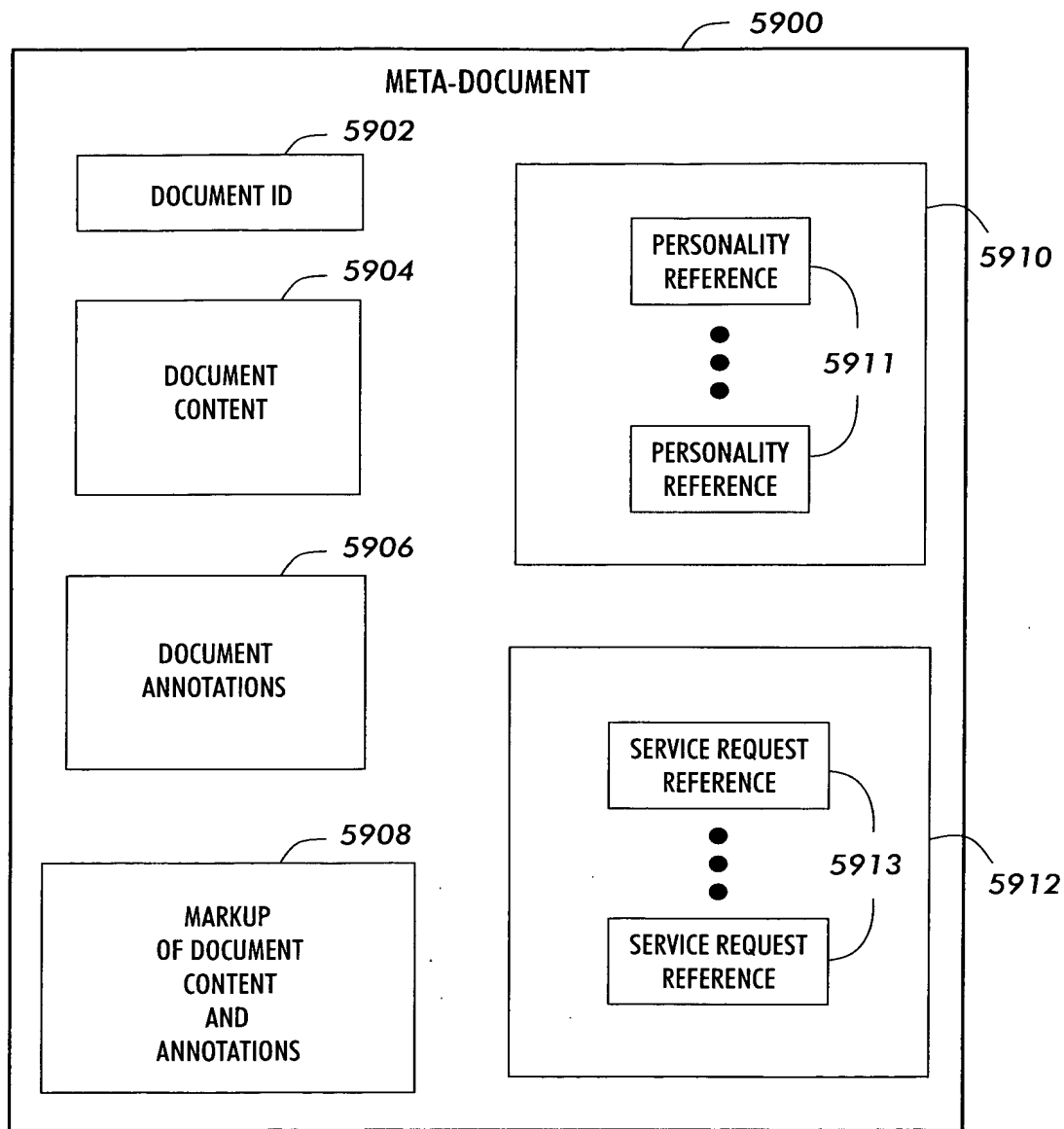
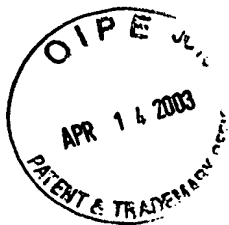


FIG. 59



2176
09/683,238

61/69

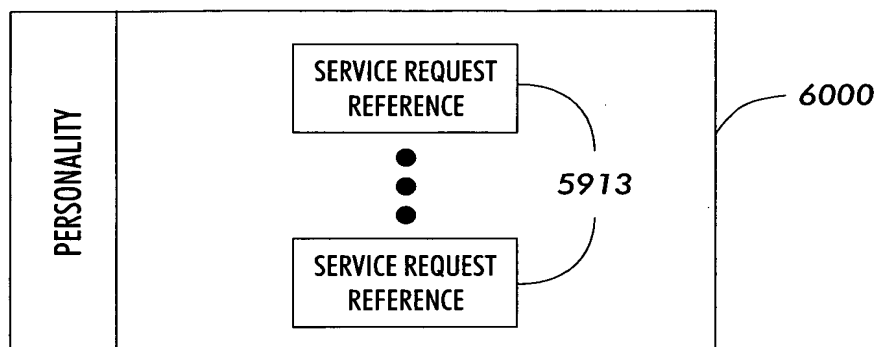


FIG. 60

62/69

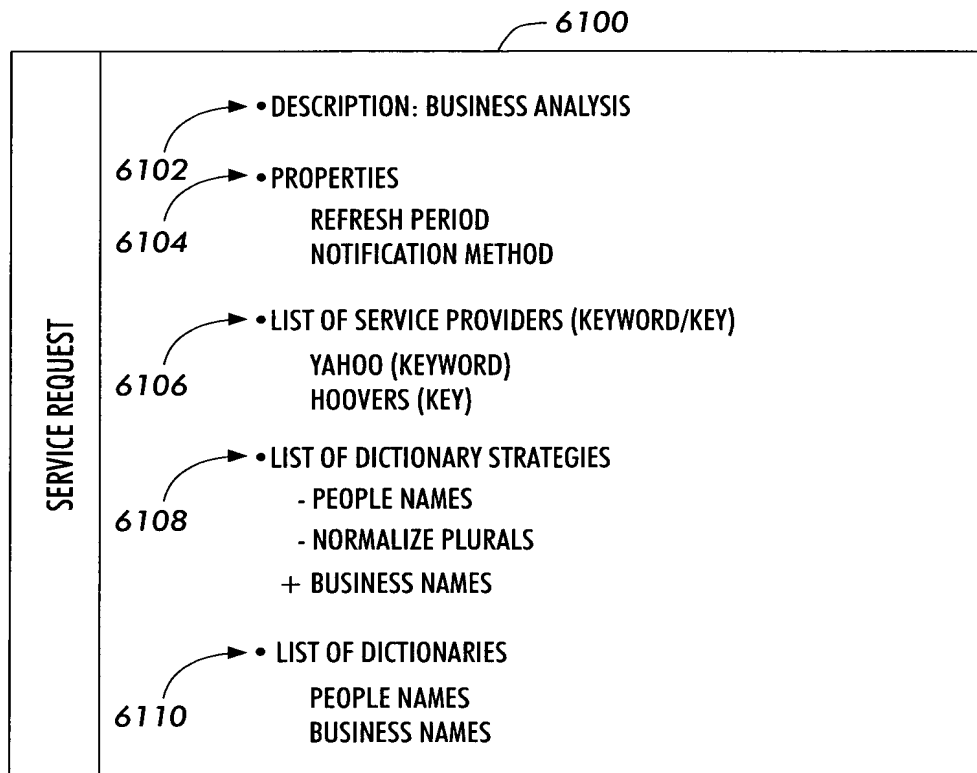


FIG. 61

63/69

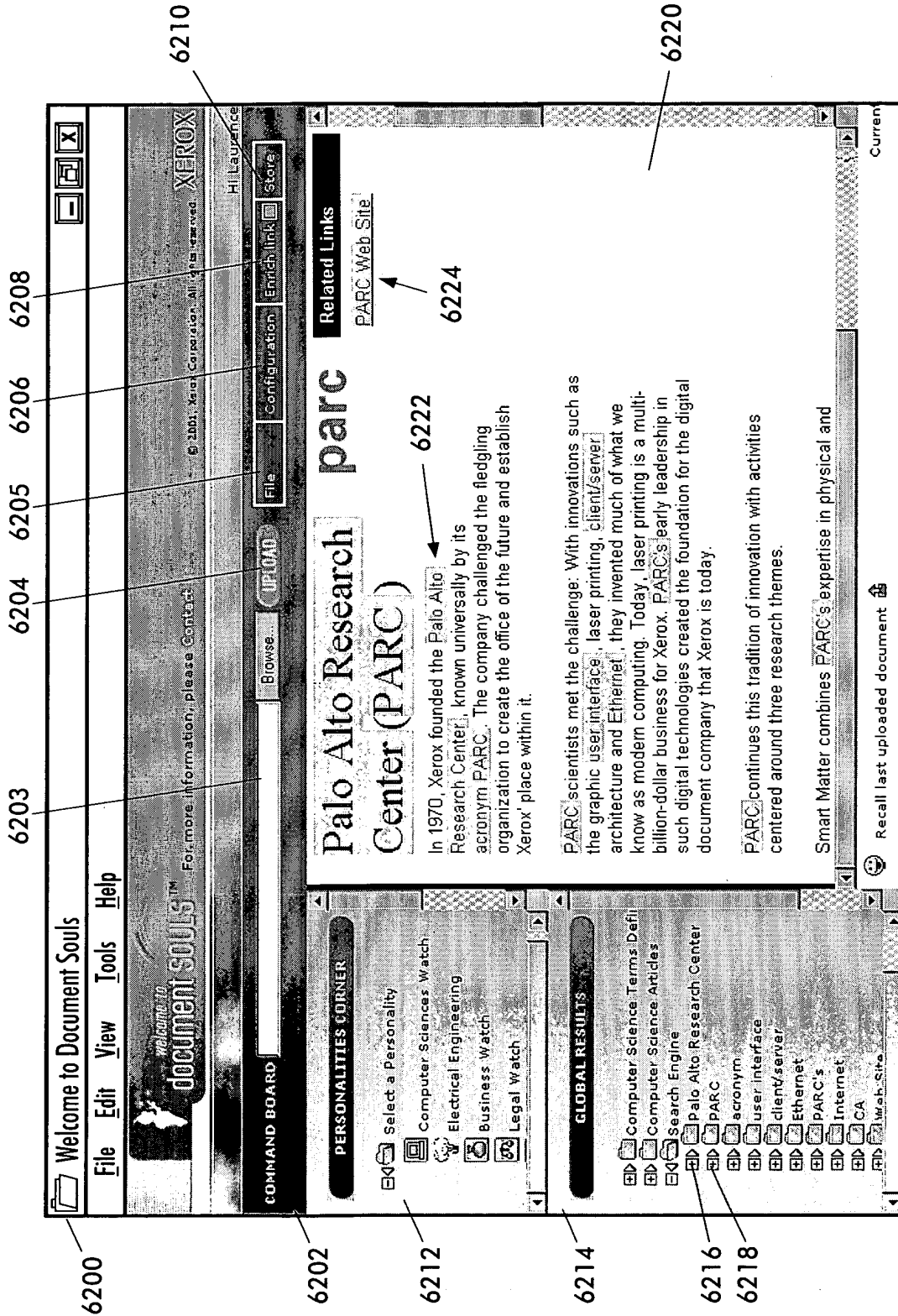


FIG. 62



6300

DOCUMENT SOUL GLOBAL VIEW

6302

Document : <http://www2.xerox.com/go/...>

6304

Personality : Computer Sciences Watch

6306

6310

6312

Global percent	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
harcourt Computer Science Terms Definition	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
nightflight Computer Science Terms Definition	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
techweb Computer Science Terms Definition	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
nist Algorithms Description	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
calliope Computer Science Articles	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
citeseer Computer Science Articles	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
csb Computer Science Articles	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

6308

Preparing document view.

GetView

FIG. 63

65/69

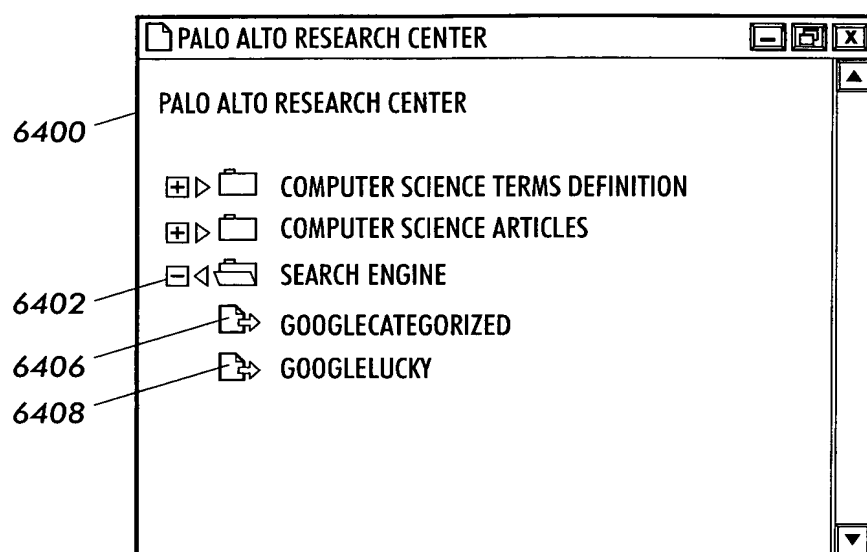


FIG. 64

66/69

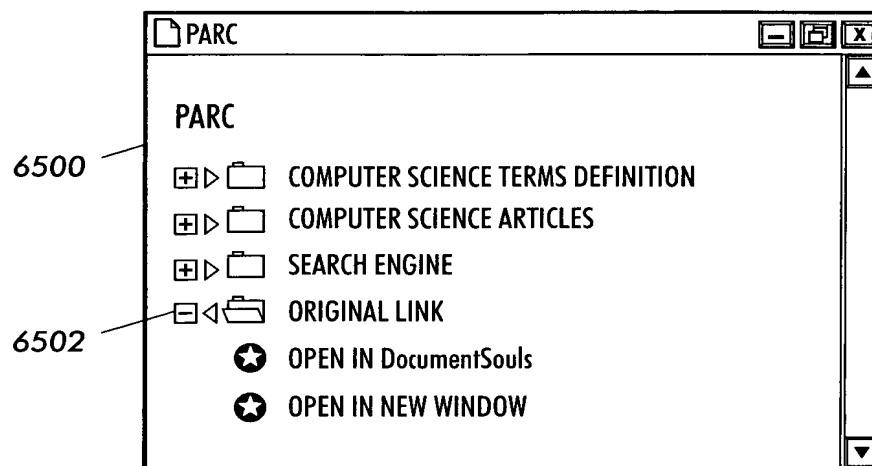


FIG. 65

67/69

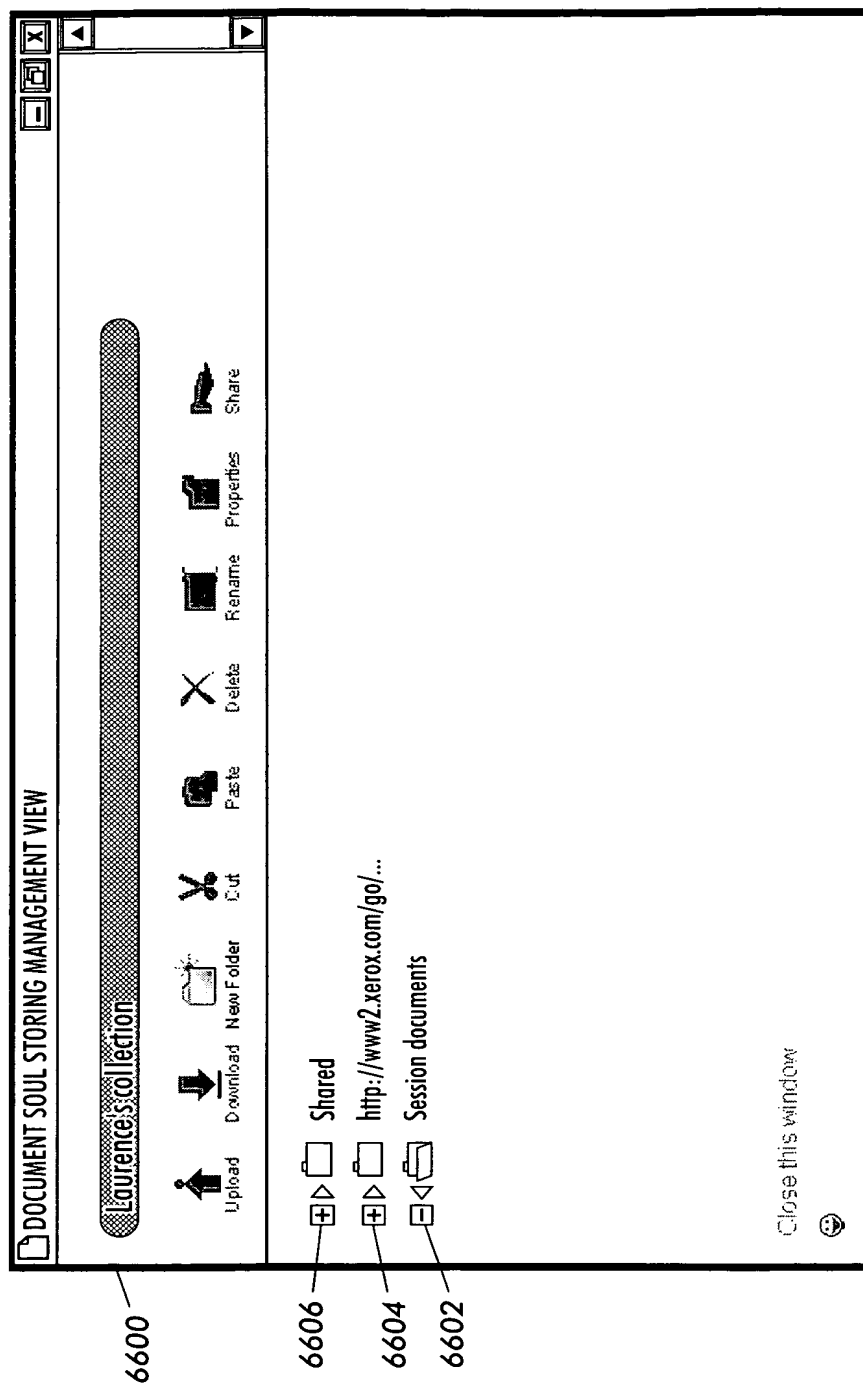


FIG. 66

68/69

DOCUMENT SOUL MARKING OPTIONS


Marking and Enrichment option:

Add an **enrich** button to your browser: Enrich with DocSouls (drag & drop this link to your toolbar, Unix Netscape user: right click on the link and choose **add bookmark for link** then edit your bookmark and rename it)

Default personality:

☐ Choose default personality: Computer Sciences Watch

☒ Always ask for personality

Color of marked words: 

☐ Automatically enrich any uploaded document with the default personality

☒ Enrich followed links

SUBMIT CANCEL

6700

6702

6704

6706

6708

6710

FIG. 67

69/69

DOCUMENT SOUL SERVICES CONFIGURATION

List of available service categories:

Abstracts

Name	Type	Status	Priority	Provider	Dico(s)	Refresh	Query
Abstracts from Compendex	STANDARD	Unknown	LOW	uspatent_office	List	none	LINK
Abstracts from Website Ab	STANDARD	Unknown	LOW	website_abstracts	List	none	LINK

List of all Abstracts from Compendex dictionaries:

Industry Standards		
Patents and IPs		
Engineering Handbooks		
Technical News		
Technical Information		

Name	Category	Selected
electricalEngineering	/Science/Technology/	<input checked="" type="checkbox"/>
names	?Society/People/	<input checked="" type="checkbox"/>

FIG. 68